



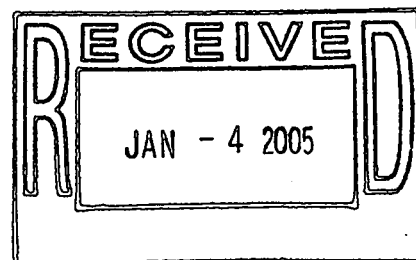
KAISER-HILL
COMPANY

**Third Quarter RFCA
Groundwater Monitoring Report
For Calendar Year 2004**

**Rocky Flats Environmental
Technology Site**

URS

December 2004



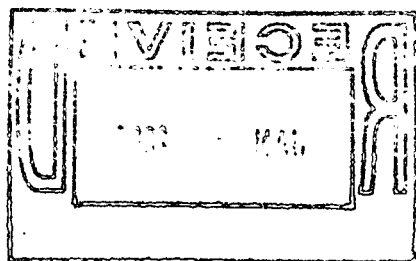
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**Third Quarter RFCA
Groundwater Monitoring Report
For Calendar Year 2004**

Rocky Flats Environmental Technology Site

Kaiser-Hill Company, L.L.C.

Review Exemption: CEX-105-01

December 14, 2004

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APPENDICES

APPENDIX A Third Quarter 2004 Groundwater Analytical Data

EXECUTIVE SUMMARY

This quarterly Rocky Flats Cleanup Agreement (RFCA) groundwater monitoring report presents water quality data resulting from groundwater monitoring at Rocky Flats Environmental Technology Site (RFETS) during the third calendar quarter of 2004 (3Q2004). Groundwater monitoring data reporting is required by RFCA, and defined by the FY2004 Integrated Monitoring Plan (IMP) (DOE, 2003a and 2003b). Further details describing the groundwater monitoring program and its reporting requirements are found in the IMP Background Document (DOE, 2003b).

Groundwater monitoring at RFETS during 3Q2004 attempted to sample groundwater at 61 locations, 19 wells required per the IMP and 42 other non-IMP locations. Full or partial suites of groundwater samples were collected from 18 IMP locations and 25 non-IMP locations. Eighteen sampling locations, 1 IMP and 17 non-IMP, were dry and did not yield a sample. Therefore, not all of the analytical data specified in the IMP were collected during the quarter. Overall, sample collection success for the quarter was 71%. The 3Q2004 data comprised 5,444 analytical records (including laboratory QA/QC). This is a decrease from the 16,693 data records reported last quarter. This variation in number of records is because most IMP sampling occurs during the 2nd and 4th calendar quarters of each year. Only RCRA and special sampling is conducted during the 1st and 3rd quarters of the year.

In the 3Q2004, there were 99 analyte concentrations in groundwater that were greater than Tier II action levels. Groundwater from non-IMP wells accounted for 54 of these exceedances. The frequencies of concentrations above Tier II by IMP well group are Performance Monitoring (14), Plume Extent (13), RCRA (11), and Plume Definition (7). Chemicals with the highest frequency of activities or concentrations greater than Tier II include U-233,234 (26 events), U-238 (25), PCE (9), U-235 (8), and TCE (7). U-233,234 and U-238 exceedances may result from the high natural uranium background at the Site.

Thirteen reportable Tier II results were observed, not including the Tier I results mentioned below. The reportable Tier II results represent 7 different analytes, mainly trichloroethene (TCE), chloroform (CF), and carbon tetrachloride (CT). Groundwater from Plume Extent wells exhibited the largest number (7) of reportable concentrations above Tier II, while RCRA wells had 6 reportable concentrations.

During 3Q2004 groundwater monitoring, 9 concentrations or activities were greater than the corresponding Tier I action levels for 5 different analytes. Two reportable Tier I results were observed for CT in groundwater from Well 20902. That well is located west of B771 in the CT plume of IHSS 118.1.

A data quality assessment (DQA) of the 3Q2004 water quality data concluded that the data are generally of high quality in terms of analytical precision, accuracy, representativeness, completeness, and comparability.

The results of the 3Q2004 sampling generally confirm previous sampling results and does not change our current understanding of the nature and extent of groundwater contaminants at the Site.

8

ACRONYMS & TERMS

| | |
|-----------------|--|
| ALF | RFCA Action Level Framework. |
| Analyte | Any chemical or radionuclide whose concentration or activity in a groundwater sample is analyzed by an analytical laboratory. |
| ASD | Kaiser-Hill Analytical Services Division. This group establishes procedures and contracts that govern the analysis of groundwater samples collected at RFETS, and the subsequent verification and validation of the analytical data. ASD is also responsible for entering the data into SWD. |
| Background M2SD | Background mean <u>plus</u> two standard deviations. These values are calculated on a site-wide basis for naturally occurring analytes. |
| BOA | Basic Ordering Agreement for analytical laboratory services. |
| CAS | Chemical Abstracts Service assigns a unique number to identify analytes that may have multiple chemical names. The registry number is called a "CAS Number." |
| CDPHE | Colorado Department of Public Health and Environment. |
| CLP | Contract Laboratory Program (or Procedures) developed by EPA. |
| CRDL | Contract Required Detection Limit. A synonym for RDL. |
| CT | Carbon tetrachloride. |
| D&D | Decontamination and Decommissioning. |
| DCE | One of several dichloroethenes, typically cis-1,2-dichloroethene. |
| DER | Duplicate Error Ratio calculated for real/duplicate radionuclide analyses. |
| DOE | United States Department of Energy. |
| DQA | Data Quality Assessment as used in this report focuses on evaluations of the PARCC parameters. |
| DUP | DUP is a SWD code identifying data describing "field duplicate samples". In this report, DUP refers to data describing a duplicate groundwater sample collected in the field and associated with a REAL sample. |

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| EPA | United States Environmental Protection Agency. |
| Historic M2SD | Historic mean plus 2 standard deviations. Each value is calculated from historical analytical data for a specific analyte in a specific well. |
| IHSS | Individual Hazardous Substance Site. |
| IMP | RFETS Integrated Monitoring Plan, which describes in general terms the components and objectives of the groundwater monitoring program, and how groundwater data will be collected, evaluated and reported. The IMP is updated yearly and contains the list of wells in the monitoring program. The IMP also specifies the chemical suites that groundwater samples will be analyzed for. |
| IMPBD | The RFETS IMP Background Document, which describes specifics of the groundwater monitoring program, and describes the well classes and how groundwater quality data will be collected, interpreted, and reported in compliance with RFCA. |
| K-H | Kaiser-Hill, LLC. |
| LCS | Laboratory Control Sample. A type of QC sample, which originates in the analytical laboratory. |
| LC1, LC2 | SWD identifies LCS samples with numbered codes, e.g. LC1. |
| LIC | Line-item-code (LIC) is assigned by ASD to identify specified analyte suites, analytical methods, and required detection limits. |
| MCL | Maximum Contaminant Level. |
| ug/L | Microgram per liter. |
| mg/L | Milligram per liter. |
| MS | Matrix Spike, a QC sample. |
| MSD | Matrix Spike Duplicate sample. MS/MSD sample data may be used to determine both precision and analytical accuracy. |
| PARCC | Precision, Accuracy, Representativeness, Comparability and Completeness. |
| PCB | polychlorinated biphenyl. |
| PCE | tetrachloroethene. |
| pCi/L | picoCurie per liter. |

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| PQL | Practical Quantitation Limit is a type of analytical detection limit. The PQL is the lowest concentration for which the 95% confidence interval brackets the true concentration within 20%. |
| QAPP | Quality Assurance Program Plan. |
| QC | Quality Control, as in a QC sample generated for quality control purposes. |
| RCRA | Resource Conservation and Recovery Act. |
| RDL | A Required Detection Limit specified by ASD. A synonym of CRDL. |
| REAL | REAL is a SWD code identifying "primary" or "real" samples, as opposed to QC samples. In this report, REAL refers to data describing the primary groundwater sample collected at a well or building drain during a sampling event. |
| RFCA | Rocky Flats Cleanup Agreement. |
| RFETS | Rocky Flats Environmental Technology Site. |
| RIN | An identifying number assigned to a set of environmental samples by ASD. |
| Rinsate | A QC sample generated by pouring clean deionized water over or through sampling equipment, which has previously been decontaminated. Analysis of rinsate samples (RNS) may indicate cross-contamination due to incomplete or improper decontamination procedures. |
| RNS | A SWD code identifying data describing a rinsate sample. |
| RPD | Relative Percent Difference in measured concentrations between a groundwater sample and a duplicate groundwater sample collected in the field. RPDs are a measure of precision applied to non-radionuclide data. |
| SEP | The former Solar Evaporation Ponds, 207A, 207C, 207B north, central and south. |
| SOP | Standard Operating Procedure. |
| SOW | Statement of Work. |
| SUR | A SWD code indicating analytical data for surrogate compounds. |
| Surrogate Compound | Any of a set of distinctive compounds that do not occur in nature and are not normally found in environmental samples. Analytical procedures for VOA and SVOA analysis often require one or more surrogates to be spiked into samples |

prior to their analysis, as a quality control check. SUR data are reported by the laboratory, and may be used in data validation.

| | |
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| SVOA | Semivolatile organic analyte. |
| SVOC | Semivolatile organic compound, a synonym for SVOA. |
| SWD | RFETS Soil Water Database maintained by ASD. |
| TCE | Trichloroethene. |
| TDS | Total Dissolved Solids. |
| Tier I | Analyte-specific action level originally defined by RFCA, updated by IMP. |
| Tier II | 10 ² of Tier I. |
| TPU | Total Propagated Error. |
| TRPH | Total Recoverable Petroleum Hydrocarbons. |
| TSS | Total Suspended Solids. |
| VOA | Volatile Organic Analyte. |
| VOC | Volatile Organic Compound, a synonym for VOA. |
| V&V | Validation and Verification of environmental quality data. |
| Well Class | Monitoring wells at RFETS are classified into one or more of 8 well classes, which relate to groundwater monitoring objectives. For example, the Boundary Monitoring well class refers to wells used to monitor groundwater quality leaving the eastern RFETS boundary. |
| >= | Value on the left is greater than or equal to the value that follows the >= symbol. |
| <= | Value on the left is less than or equal to the value that follows the <= symbol. |
| > | Value on the left is greater than the value to the right of the > symbol. |
| < | Value on the left is less than the value to the right of the < symbol. |

1 INTRODUCTION

The DOE, K-H, URS team has completed review of the groundwater data collected during the third calendar quarter of 2004 (3Q2004) and compared these data to groundwater action levels as described in RFCA Attachment 5 (CDPHE, DOE and EPA, 2003). This report is required by Section 3.4.B of Attachment 5 of the Final Rocky Flats Cleanup Agreement (RFCA) (CDPHE, DOE, and EPA, 1996) and is described in the FY2004 Integrated Monitoring Plan (IMP) (DOE, 2003a and 2003b). IMP wells are generally sampled during the 2nd and 4th calendar quarters of each year. Only RCRA monitoring wells are routinely sampled and reported each quarter.

The report is organized as six sections. Section 1, Introduction, discusses changes made since the preceding report. Section 2 summarizes the methods used to produce the report and defines the well classes. Water quality results for individual wells and Tier I and Tier II reportable occurrences are presented in Section 3. Maps and selected time-series plots are also shown in Section 3. Required actions based on the current findings and completed actions from previous quarterly reports are discussed in Section 4. A data quality assessment is presented in Section 5. References are listed in Section 6. Appendix A is a tabulation of groundwater quality data for the quarter.

Throughout this report, emphasis is placed on results that are different or noteworthy compared to previous quarterly monitoring reports. No summary or conclusions are provided because the Quarterly RFCA Groundwater Monitoring Report is intended to be a data transmittal, rather than an interpretive report. Except for comparisons of groundwater data against action levels and a data quality assessment, geochemical and hydrologic interpretations are deferred to the Annual RFCA Groundwater Monitoring Report.

Sampling was attempted at 61 groundwater monitoring locations, 19 IMP and 42 WARP, during 3Q2004. The locations where sampling was attempted are listed in Tables 3-1 and 3-2. Groundwater samples were collected at 43 of the locations. Eighteen of these successful locations were sampled to fulfill IMP monitoring requirements, while 25 of the locations were sampled to support the Well Abandonment Program (WARP). Eighteen wells, 1 IMP and 17 WARP, were dry and no sample was obtained.

Non-IMP monitoring takes place at RFETS to meet various objectives, such as well abandonment or other special sampling. All groundwater sampling locations are shown on Figures 3-1 and 3-2 along with Site features and the nitrate and VOC plume extents. Plume extents shown on these figures are based on the 2003 Annual RFCA Groundwater Monitoring Report (K-H, 2004).

Except treatment system influent and effluent, all Water Monitoring and Compliance Program (WMCP) data available in SWD for the calendar quarter are included in this quarterly report irrespective of IMP-well class or sampling objective. In keeping with prior reports, building sump/drain locations and drains associated with the Present Landfill are also included in this report. Performance monitoring results for

the groundwater treatment systems are not discussed in this report, but are reported in the Annual Groundwater Treatment Systems report.

The IMP Background Document states that downgradient RCRA wells will be reported quarterly in the same manner as Drainage Wells. Starting with the third quarter 2002 report, all RCRA wells (upgradient or downgradient) have been compared against groundwater action levels and evaluated under the same rules as applied to Drainage Wells. This change was made because some RCRA wells upgradient of the Present Landfill may be influenced by the nearby VOC plume that originates in the PU& D Yard.

In addition to monitoring wells cited in this report, a number of other water sampling locations may also be included in this report as data become available. These locations include BS-865-2, 891COLWEL, SW13494, FD-559-561, FD-707-4, FD-774-1, FD-774-4, B371BAS, B371SUBBAS, SW085, SW099, and SW100. BS-865-2 is a footing drain outside Door #1 of Building 865. 891COLWEL is a pump-equipped collection well that collects water from the 881 Hillside above the former French Drain. Location SW13494 is a sump for the footing drain system of Building 881 and is located on the 881 Hillside. The "FD" locations are footing drains associated with buildings: B559, B707, and B774. B371BAS and B371SUBBAS are footing drains collecting groundwater from Buildings 371 and 374. SW085 is an outfall for Building 779, and is a non-IMP water sampling location. Sampling stations SW099 and SW100 are collection boxes associated with the groundwater intercept system for the Present Landfill.

2 METHODS

Groundwater quality data collected and analyzed as part of the RFETS groundwater monitoring program during 3Q2004 were evaluated as described below.

2.1 Data Processing

Data evaluated in this report were retrieved from the Soil and Water Database (SWD) and processed as follows:

- RFETS groundwater analytical results for the quarter were uploaded from SWD into a local database. Database queries were written to examine the data and to identify potential problems such as incorrect concentration units or concentration unit mismatches between the groundwater quality data and the groundwater action level tables. Data that exceeded the date range for this calendar quarter are not included in this report.
- Data were examined for the potential presence of sample locations that are not relevant to the IMP groundwater monitoring program, such as tanks, selected treatment system influent and effluent locations, and most surface water stations. Irrelevant locations are not included.
- Field and laboratory QC data were split into separate data tables for more convenient use in the data quality assessment (DQA) presented in Section 5. Queries were also written to create and export tables suitable for the written report.
- The DQA follows requirements set forth in the Quality Assurance Program Plan For The Groundwater Monitoring Program, Rocky Flats Environmental Technology Site (RMRS, 2001).
- Analyte concentrations or activities in primary (REAL) and field duplicate (DUP) groundwater samples were screened against RFCA Tier I and Tier II action level framework (ALF) criteria, with the following exceptions.
 1. Non-detect results (with a "U" result qualifier, or UJ validation qualifier);
 2. Results rejected in validation or verification ("R" or "R1" qualified); and
 3. Surrogate compounds added by the laboratory for analytical quality control.

- The RFCA action level framework states that if the practical quantitation limit (PQL) of an analyte is higher (less stringent) than the action level, then the PQL is used as the compliance threshold (CDPHE, DOE, and EPA, 2003, Final RFCA Attachment 5, p. 5-30). Therefore, this quarterly report compared the detected activities or concentrations against the higher of either the PQL or the groundwater action level.
- Results from Boundary, Drainage, Plume Definition, Plume Extent, and RCRA wells were classified as reportable or non-reportable. Methods for evaluating reportable results are discussed below. Criteria for the determinations are also found in the discussion of IMP well classes.
- Performance monitoring wells, although screened against the groundwater action levels, are not subject to the reportable/non-reportable classification.
- Plume Degradation and RCRA monitoring data are evaluated and interpreted in the Annual Groundwater Monitoring Report.
- Calculated ratios of the analyzed concentrations or activities, divided by the Tier II action levels, PQLs, background mean plus two standard deviations (M2SDs), or by the historic M2SDs, are used to identify IMP reportable results. Reportable results are defined in Section 2.2, IMP Well Class descriptions.
- Well-specific historic M2SDs have previously been calculated for individual analytes in groundwater from wells with five or more sampling events during the years 1991 to 1995. However, this methodology prevents the calculation of baseline M2SDs for wells installed since about 1994.
- If no historic M2SD is available for an analyte in a well, an evaluation of the concentration of the analyte over time may be made by visual inspection of a time-series plot if sufficient data are available.
- Background values have been established for most metals, radionuclides, and water quality parameters (WQPs). Therefore, when ALF values have been exceeded, the analytical data are compared against the Site-wide background M2SD and the historic M2SD values. Note that the historic M2SD values are well- and analyte-specific, in contrast to the background M2SDs, which are analyte-specific for groundwater from the Upper Hydrostratigraphic Unit (UHSU).
- Background M2SD values for metals, WQPs, americium-241, plutonium-239/240, uranium-233/234, uranium-235, and uranium-238, tritium, and strontium-89/90 were obtained from the

RFETS Background Geochemical Characterization Report (EG&G, 1993) for the UHSU. A background value for neptunium-237 has not been determined.

- Manmade volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and polychlorinated biphenyls (PCBs) are assumed to have no background concentrations at RFETS. Results for these constituents are compared to available historic M2SDs.

2.2 IMP Well Class Definitions

The RFETS groundwater monitoring network, as defined in the FY2004 IMP (DOE, 2003a and 2003b), is comprised of eight classes of monitoring wells. The IMP and IMP Background Document establish decision rules for determining Tier I and Tier II reportable results for groundwater sampled from these wells and analyzed for potential contamination. The well types and decision rules for data reporting are defined below.

2.2.1 Plume Definition Monitoring Wells

Plume Definition wells (well class "PD" in tables within this report) are located within known contaminant plumes and contain one or more groundwater analyte concentrations that are greater than Tier II groundwater action levels (Tier II). However, many of these groundwater concentrations are below the Tier I groundwater action levels (Tier I) established in the ALF.

A reportable result occurs when the measured concentration exceeds Tier I, the background M2SD, and the historic M2SD. To be conservative, this quarterly report treats the result as reportable if Tier I is exceeded in the absence of both background M2SD and historic M2SD. In the absence of only one of the M2SDs, the result is reportable if Tier I is exceeded and the available M2SD is also exceeded. If the result is reportable, the required action is to reclassify the well as a Tier I reportable result well. Whether reportable events, or not, all constituents that exceed Tier I are tabulated in the Quarterly RFCA Groundwater Monitoring Report.

If a well becomes a Tier I reportable result well, historic data for the well are reviewed in the Annual RFCA Groundwater Monitoring Report to determine if the well should be prioritized for further evaluation or remediation based on potential impact to surface water. If the data show an increasing concentration over a two-year period, or if the well has not been previously prioritized for evaluation, then the Annual Report will show the updated priority of the well for evaluation or remediation.

2.2.2 Plume Extent Monitoring Wells

Plume Extent wells are located at the edges of known groundwater contaminant plumes along pathways to surface water. These wells monitor for an increase in constituent concentrations that may result in future impacts to surface water. A reportable result occurs if the measured concentration exceeds Tier II and the background M2SD value. If no reportable results have been observed in the past, or the recent concentration exceeds the historic M2SD concentration in the well, the required action is to initiate monthly sampling. Under monthly sampling, if action levels are exceeded during three consecutive months, then stakeholders are notified via a subsequent Quarterly RFCA Groundwater Monitoring Report, and the possible impacts to surface water are evaluated in the Annual RFCA Groundwater Monitoring Report. Plume Extent wells are identified by the well class letters "PE" in tables in this report.

2.2.3 Drainage Monitoring Wells

Drainage wells are located in stream drainages downgradient of contaminant plumes. They have the same programmatic requirements under the IMP as Plume Extent wells. A reportable result occurs if a measured concentration exceeds Tier II and the background M2SD value. If no reportable results have been observed in the past, or the recent concentration exceeds the historic M2SD concentration in the well, the required action is to initiate monthly sampling. Under monthly sampling, if action levels are exceeded for three consecutive months, then stakeholders are notified via a subsequent Quarterly RFCA Groundwater Monitoring Report, and the possible impacts to surface water are evaluated in the Annual RFCA Groundwater Monitoring Report. Drainage wells are identified by the well class letter "D" in tables in this report.

2.2.4 Boundary Monitoring Wells

Boundary wells monitor groundwater leaving the eastern Site boundary through the UHSU beneath the streams. A reportable result occurs if a measured analyte concentration in groundwater exceeds Tier II and the background M2SD value. If no reportable results have been observed in the past, or the recent concentration exceeds the historic M2SD concentration in the well, the required action is to initiate monthly sampling. Under monthly sampling, if action levels are exceeded for three consecutive months, then stakeholders are notified via a subsequent Quarterly RFCA Groundwater Monitoring Report, and possible impacts to surface water are evaluated in the Annual RFCA Groundwater Monitoring Report. Boundary wells are identified by the well class letter "B" in tables in this report.

2.2.5 D&D Monitoring Wells

D&D wells monitor for releases to groundwater from D&D activities. Where possible, baselines were established for D&D groundwater monitoring locations in the 2003 Annual RFCA Groundwater Monitoring Report. Criteria have not yet been established for classifying D&D groundwater concentrations as non-reportable or reportable, except for Building 886.

A reportable result would occur when a measured concentration downgradient of the building(s) exceeds the M2SD of the established baseline concentration. Given a reportable result, the required action is to inform the stakeholders and initiate an evaluation of the reportable result. D&D groundwater data are evaluated in the Annual RFCA Groundwater Monitoring Reports. However, any constituents that exceed RFCA action levels in D&D monitoring wells are tabulated in the Quarterly RFCA Groundwater Monitoring Reports. D&D monitoring wells are identified by the well class letters "DD" in tables in this report.

2.2.6 Performance Monitoring Wells

Performance wells monitor the effect of groundwater or soil accelerated actions, as required in the ALF. If an increasing trend in the concentration of a contaminant is noted, then the appropriate parties are notified and an evaluation of the situation is initiated. Groundwater concentration trends are evaluated in the Annual RFCA Groundwater Monitoring Reports. However, any constituents that exceed RFCA action levels in Performance Monitoring wells are tabulated in the Quarterly RFCA Groundwater Monitoring Reports. These wells are identified by the well class letters "PM" in tables in this report.

2.2.7 RCRA Monitoring Wells

RCRA wells monitor water quality upgradient and downgradient of a RCRA unit. If the mean concentration of a contaminant in a downgradient well exceeds the mean concentration in upgradient wells at statistically significant levels, and the downgradient concentration at the well shows a statistically significant upward trend with time, a report will be made to the stakeholders and an investigation will be initiated to determine possible causes. RCRA evaluations are performed in the Annual RFCA Groundwater Monitoring Report.

The quarterly RFCA monitoring reports evaluate analytical results from RCRA wells in the same manner as Drainage wells. A reportable result for a RCRA well occurs if a measured concentration exceeds Tier II and the background M2SD value. When there have not been historic reportable results, or a value exceeds the historic M2SD concentration in the well when there have been historic reportable results above Tier II, the required action is to initiate monthly sampling. If action levels are exceeded for three consecutive months, by the above criteria, then RFETS stakeholders are notified in a subsequent

Quarterly RFCA Groundwater Monitoring Report. RCRA monitoring wells are identified by the well class letter "R" in tables in this report.

2.2.8 Plume Degradation and Other Monitoring Wells

Plume Degradation wells are assumed to be completed in contaminated groundwater plumes and are used to assess if natural geochemical processes are an effective alternative to groundwater remediation.

Degradation data are reviewed in the Annual RFCA Groundwater Monitoring Report to determine if sufficient data have been collected to support remedial decision making. Although these wells do not have reportable results as defined by the IMP Background Document, any constituents that exceed RFCA action levels in Plume Degradation wells are tabulated in the Quarterly RFCA Groundwater Monitoring Report. Plume Degradation wells are identified by the well class letters "PA" in tables in this report.

2.2.9 Other Monitoring Wells

Numerous wells exist at RFETS that are not regularly monitored as a part of the IMP-specified groundwater monitoring program. On an as-needed basis, groundwater may be sampled from some of these non-IMP wells to satisfy specific project-driven data quality objectives (DQOs). Non-IMP wells are identified by the well class letter "N" in tables in this report.

The Well Abandonment Program (WARP) at RFETS often collects a final groundwater quality sample prior to abandoning a well. This is generally done if no recent data are available from a well.

3 WATER QUALITY RESULTS

Groundwater monitoring personnel at RFETS attempted to collect samples from 61 wells, building drains, and sumps during 3Q2004. This work was performed as prescribed in the IMP (DOE, 2003a and 2003b). The monitoring program currently includes 183 IMP wells and building drains. Additional non-IMP wells are also included in 3Q2004 sampling. Tables 3-1 and 3-2 list the IMP groundwater monitoring locations visited and indicate whether a sample for a particular analyte suite was obtained at a particular well. Table 3-2 will be blank (empty) if non-IMP analytes were not requested during the quarter.

During the quarter, a total of 43 locations, 18 IMP and 25 WARP, produced sufficient groundwater for collection of either the full or partial sample suite. Eighteen locations, 1 IMP and 17 WARP, were dry during the quarter and no sample was obtained. Most dry locations were visited several times in an attempt to collect the specified water samples. Tables 3-1 and 3-2 list the wells sampled and the analytes or analytical suites analyzed during 3Q2004.

Overall, sample collection success for the quarter was 71%. The 3Q2004 data comprised 5,444 analytical records (including laboratory QA/QC). This is a decrease from the 16,693 data records reported last quarter. This variation in number of records is largely a result of performing both the IMP and RCRA sampling during the 2nd and 4th calendar quarters of each year. Only RCRA and special sampling is conducted during the 1st and 3rd quarters of the year.

Figures 3-1 and 3-2 show the distribution of groundwater sampling locations visited at RFETS during the 3Q2004. Nitrate and VOC plume extents shown on these figures are based on plume maps from the Final 2003 RFCA Annual Groundwater Monitoring Report (K-H, 2004). Figure 3-1 is a larger scale map that includes the boundary wells along Indiana Street. Figure 3-2 is an enlargement of the Industrial Area (IA). The wells shown on these figures are color-coded according to six well categories listed below:

- Wells that were dry during the quarter, permitting no sampling (black open circles).
- Wells where groundwater was sampled, and all analytes in the water were less than Tier II action levels (green-filled circles).
- Wells where one or more groundwater analyte activities or concentrations were >Tier II, but none were reportable (yellow-filled circles).
- Wells where one or more groundwater analytes triggered a reportable Tier II result (yellow-filled squares).
- Wells where one or more groundwater analyte activities or concentrations were >Tier I, but none were reportable (red-filled circles).
- Wells where one or more groundwater analytes triggered a reportable Tier I result (red-filled squares).

The following text sections discuss analyte concentrations greater than Tier II action levels (Table 3-3); reportable Tier II results (Table 3-4); analyte concentrations greater than Tier I action levels (Table 3-5); and reportable Tier I results (Table 3-6). Note that Tables 3-3 through 3-6 often contain multiple analytical records per sampling event (i.e., per analyte-location-sample date). This frequently occurs when the concentration or activity of an analyte is greater than the instrument calibration range (receiving result qualifier E), and the sample is diluted and rerun (receiving result qualifier D).

3.1 Groundwater Analyte Concentrations Greater Than Tier II

Table 3-3 presents 99 analytical records for which measured chemical concentrations or activities in groundwater were greater than the corresponding RFCA Tier II action levels (or PQLs). These data are referred to as Tier II events.

The local database was used to evaluate reportable and non-reportable results through examination of the Tier II, background, and historic ratios described earlier. Tier II, background, and historic ratios may also be used to select analytes and wells which may be of interest for groundwater evaluations, but are not reportable under IMP criteria.

Groundwater in 34 different wells or drains contained one or more Tier II events. Groundwater from non-IMP wells accounted for 54 (55%) of the 99 Tier II events listed in Table 3-3. The numbers of Tier II exceedances by well class include 14 Performance Monitoring, 13 Plume Extent, 11 RCRA, and 7 Plume Definition.

Fourteen different chemicals are represented in the 99 Tier II events (Table 3-3). The most frequently observed analytes are U-233/234 (26), U-238 (25), tetrachloroethene (9), U-235 (8), trichloroethene (7), nitrate/nitrite (6), and carbon tetrachloride (6). U-233,234 and U-238 exceedances may result from the high natural uranium background at the Site.

3.2 Tier II Reportable Results

Table 3-4 lists 13 reportable Tier II events that have been identified from examination of the 3Q2004 groundwater quality data. Note that this table includes target analytes, as well as field duplicates, dilutions, and re-extraction records. These Tier II reportables do not include the Tier I reportable results discussed in Sections 3.3 and 3.4.

Chemicals with the greatest numbers of Tier II reportables are TCE (4), chloroform (3), and carbon tetrachloride (2). Selenium, lithium, sulfate, and U-235 each had a single Tier II reportable event.

Groundwater from 4 wells or drains contained one or more of the Tier II reportables. Seven of the 13 reportable results were in groundwater from Plume Extent wells, and 6 were from RCRA wells.

Plume Extent wells are located at the known extent of RFETS groundwater contaminant plumes, therefore, constituents that exceed Tier II are expected to occur in these wells. Plume Extent wells on Table 3-4 include wells 20902, and 21498.

RCRA well 70393 is located upgradient (southwest) of the Present Landfill. Groundwater from this well contained reportable concentrations of TCE at 10 µg/L during September 2004. RCRA Well B206989 is located east of the East Landfill Pond and has historically yielded elevated concentrations of a number of inorganic analytes. During 3Q2004, well B206989 yielded a sulfate concentration of 3260 mg/L, which is above the Tier II action level of 500 mg/L.

Time series plots (Figures 3-3 through 3-10) are shown for wells with Tier II reportables tabulated in Table 3-4. Each plot shows the time-varying concentration of a specific analyte throughout the period of time that the well has been sampled. A time-series plot is not presented if there are fewer than three data points from which to estimate a concentration trend for the analyte.

3.3 Groundwater Analyte Concentrations Greater Than Tier I

Table 3-5 lists data for 9 analyte concentrations that exceed Tier I. These are called Tier I events. Note that 6 of these records for VOCs represent only three sampling events (those with paired E and D result qualifiers).

Groundwater collected from 3 different locations contained one or more Tier I events. Three of the Tier I results are from non-IMP wells. The remaining Tier I events are found in Performance Monitoring (4), and Plume Extent (2) wells.

Six of the 9 Tier I events (67%) are found in the VOC plumes at RFETS. The 3 remaining Tier I events are uranium isotopes in well 42993. This well is located in the SEP nitrate and uranium plume near former Pond 207C.

VOCs account for the greatest number of Tier I reportables. These Tier I reportables include TCE and CT. TCE was measured in groundwater influent to the East Trenches Plume Treatment System.

3.4 Tier I Reportable Results

During 3Q2004, one Tier I reportable result was identified in Well 20902. Well 20902 is a Plume Extent well located west of B771. The Tier I reportable result is listed in Table 3-6 and consists of two data records for carbon tetrachloride in groundwater collected on August 18, 2004. Note that the first of these records (Table 3-6) was above the instrument calibration range (Result qualifier E) and the sample was diluted and rerun (Result qualifier D).

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If at least three data points are available, time-series plots of the historical concentrations of Tier I reportable analytes are prepared to evaluate the concentration trends. These time-series graphs are included as Figures 3-3 through 3-10.

Table 3-1. Groundwater Monitoring Locations and Sample Collection Summary.

| Location | VOAs | Metals | Radionuclides | | | | Water Quality Parameters | | | |
|----------|------|--------|---------------|-----------|---------|----------|--------------------------|-----|---------|----------|
| | | | Pu/Am | U-Isotope | Tritium | Sr-89/90 | Nitrate/Nitrite | TDS | Sulfate | Fluoride |
| 00697 | D | D | | D | | | D | | | |
| 02398 | D | | | | | | | | | |
| 0487 | S | | | | | | | | | |
| 06291 | | | | S | | | | | | |
| 1786 | | | | S | | | S | | | |
| 1886 | | D | | D | | | D | | | |
| 10304 | S | | | S | | | S | | | |
| 11104 | S | | | S | | | | | | |
| 20197 | D | D | | D | | | | | | |
| 20397 | D | D | | D | | | | | | |
| 20597 | D | D | | D | | | | | | |
| 20697 | S | S | | S | | | | | | |
| 20797 | S | S | | S | | | | | | |
| 20902 | S** | | | | | | | | | |
| 21097 | S | I | | I | | | | | | |
| 21498 | S** | | | | | | | | | |
| 2986 | | | | D | | | D | | | |
| 33904 | S | S | | S | | | S | | | |
| 34591 | S | | | | | | | | | |
| 35991 | D | | | D | | | | | | |
| 4087 | I | S | | I | | | I | | I | I |
| 41993 | S | | | S | | | S | | | |
| 42393 | | | | S | | | S | | | |
| 42993 | | | | S | | | S | | | |
| 46192 | S | S | | S | | | S | | | |
| 52894 | S | S | | S | | | S | | S | S |
| 52994 | D | D | | D | | | D | | D | D |
| 56994 | S | S | | S | | | S | | | |
| 57094 | S | S | | S | | | | | | |
| 57994 | S | S | | I | | | | | | |
| 58194 | D | D | | D | | | | | | |
| 58294 | D | D | | D | | | | | | |
| 58394 | | D | | D | | | | | | |
| 58494 | | S | | I | | S | | | | |
| 58694 | D | | | | | | | | | |
| 58794 | D | | | | | | | | | |
| 5887 | S | S | | S | | | S | | S | S |
| 59194 | S | S | | S | | | | | | |
| 59294 | S | S | | S | | | | | | |

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| Location | VOAs | Metals | Radionuclides | | | | Water Quality Parameters | | | |
|-----------|------|--------|---------------|-----------|---------|----------|--------------------------|-----|---------|----------|
| | | | Pu/Am | U-Isotope | Tritium | Sr-89/90 | Nitrate/Nitrite | TDS | Sulfate | Fluoride |
| 59594 | | S | | S | | | | | | |
| 59794 | | D | | D | | | | | | |
| 60099 | D | | | | | | | | | |
| 60199 | S | | | S | | | | | | |
| 60399 | S | | | S | | | | | | |
| 60993 | D | D | | D | | | | | | |
| 61293 | S | S | | S | | | | | | |
| 63395 | D | | | | | | | | | |
| 70099 | | | | S | | | S | | | |
| 70193 | S | S | | S | | | S | | S | S |
| 70393 | S | S | | S | | | S | | S | S |
| 70493 | S | S | | S | | | S | | S | S |
| 70299 | | | | S | | | S | | | |
| 76192 | | | | D | | | D | | | |
| 76292 | | | | S | | | S | | | |
| 90199 | D | | | | | | | | | |
| 891COLWEL | S | | | | | | | | | |
| B206989 | S | S | | S | | | S | | S | S |
| B208589 | | | | S | | | S | | | |
| B303390 | D | | | | | | | | | |
| B303490 | D | | | | | | | | | |
| B303590 | D | | | | | | | | | |
| B303690 | D | | | | | | | | | |
| ET EFF | S** | | | | | | | | | |
| ET INF | S** | | | | | | | | | |
| P207589 | S | | | S | | | S | | | |
| P207789 | | | | S | | | S | | | |
| P209189 | | | | S | | | S | | | |
| P219589 | | | | S | | | S | | | |
| P416689 | S** | | | | | | | | | |

Table Notes:

S = Sampled for analyte

NS = Not sampled for analyte

D = Well did not recharge after purging, no samples collected

I = Insufficient water to collect this sample

* = Additional Samples Collected

** = Monthly Sample Collection for specific analyte

Table 3-2. Groundwater Sample Collection Summary – Additional Analytes.

| Location | Additional Samples | | | | | | | | | | | | |
|---|--------------------|------|---------|----------|---------|-----|---------|--------|--------|------------|-----|--------|-----------------|
| | Methane Ethene | PCBs | Sulfide | Chloride | Nitrate | TOC | Cyanide | Cs-137 | Np-237 | Alkalinity | TPH | Silica | Ortho Phosphate |
| No Additional Analytes Collected This Quarter | | | | | | | | | | | | | |

Table Notes:

S = Sampled for analyte

NS = Not sampled for analyte

D = Well did not recharge after purging, no samples collected

I = Insufficient water to collect this sample

* = Additional Samples Collected

** = Monthly Sample Collection for specific analyte

Table 3-3. Groundwater Analyte Concentrations Greater Than Tier II Action Levels.

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Tier II | Background | Historic M2SD | Ratio To Tier II | Ratio To Background | Ratio To Historic M2SD | Well Class | Other Class |
|----------|-------------|---------------|----------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|---------|------------|---------------|------------------|---------------------|------------------------|------------|-------------|
| 0487 | 09/28/04 | GW11564ST | TRICHLOROETHENE | REAL | TR1 | 80.3 | | UG/L | | V | | 1 | NO | 5 | | 1330.06 | 16.06 | | 0.06 | PD | |
| 06291 | 08/03/04 | GW11471ST | URANIUM-233,-234 | REAL | TR1 | 10.6 | 2.22 | PCI/L | | V1 | | | YES | 1.06 | 57.8 | | 10.00 | 0.18 | | N | |
| 06291 | 08/03/04 | GW11471ST | URANIUM-238 | REAL | TR1 | 6.48 | 1.59 | PCI/L | | V1 | | | YES | 0.768 | 40.17 | | 8.44 | 0.16 | | N | |
| 10304 | 08/16/04 | GW11584ST | URANIUM-233,-234 | REAL | TR1 | 4.42 | 1.23 | PCI/L | | V | | | YES | 1.06 | 57.8 | | 4.17 | 0.08 | | N | |
| 10304 | 08/16/04 | GW11584ST | URANIUM-238 | REAL | TR1 | 3.11 | 1.02 | PCI/L | | V | | | YES | 0.768 | 40.17 | | 4.05 | 0.08 | | N | |
| 11104 | 08/30/04 | GW11585ST | URANIUM-233,-234 | REAL | TR1 | 20.1 | 2.98 | PCI/L | | | | | YES | 1.06 | 57.8 | | 18.96 | 0.35 | | PE | |
| 11104 | 08/30/04 | GW11585ST | URANIUM-235 | REAL | TR1 | 1.11 | .369 | PCI/L | | | | | YES | 1.01 | 1.48 | | 1.10 | 0.75 | | PE | |
| 11104 | 08/30/04 | GW11585ST | URANIUM-238 | REAL | TR1 | 11.2 | 1.8 | PCI/L | | | | | YES | 0.768 | 40.17 | | 14.58 | 0.28 | | PE | |
| 1786 | 09/28/04 | GW11561ST | URANIUM-233,-234 | REAL | TR1 | 31.9 | 5.01 | PCI/L | | | | | NO | 1.06 | 57.8 | | 30.09 | 0.55 | | PE | PM |
| 1786 | 09/28/04 | GW11561ST | URANIUM-235 | REAL | TR1 | 1.46 | .716 | PCI/L | | | | | NO | 1.01 | 1.48 | 1.99 | 1.45 | 0.99 | 0.73 | PE | PM |
| 1786 | 09/28/04 | GW11561ST | URANIUM-238 | REAL | TR1 | 25 | 4.12 | PCI/L | | | | | NO | 0.768 | 40.17 | | 32.55 | 0.62 | | PE | PM |
| 20697 | 08/11/04 | GW11479ST | URANIUM-233,-234 | REAL | TR1 | 8.34 | 1.87 | PCI/L | | V1 | | | YES | 1.06 | 57.8 | | 7.87 | 0.14 | | N | |
| 20697 | 08/11/04 | GW11479ST | URANIUM-238 | REAL | TR1 | 5.87 | 1.49 | PCI/L | | V1 | | | YES | 0.768 | 40.17 | | 7.64 | 0.15 | | N | |
| 20797 | 08/11/04 | GW11482ST | NICKEL | REAL | TR1 | 654 | | UG/L | | V | | 1 | YES | 140 | 21.37 | | 4.67 | 30.60 | | N | |
| 20797 | 08/31/04 | GW11482ST | URANIUM-233,-234 | REAL | TR1 | 22.1 | 3.26 | PCI/L | | | | | YES | 1.06 | 57.8 | | 20.85 | 0.38 | | N | |
| 20797 | 08/31/04 | GW11482ST | URANIUM-238 | REAL | TR1 | 14.6 | 2.26 | PCI/L | | | | | YES | 0.768 | 40.17 | | 19.01 | 0.36 | | N | |
| 20902 | 07/20/04 | GW11551ST | CARBON TETRACHLORIDE | REAL | TR1 | 483 | | UG/L | | V1 | | 10 | NO | 5 | | | 96.60 | | | PE | |
| 20902 | 07/20/04 | GW11551ST | CHLOROFORM | REAL | TR1 | 123 | | UG/L | | V1 | | 10 | NO | 100 | | | 1.23 | | | PE | |
| 20902 | 08/18/04 | GW11552ST | CHLOROFORM | REAL | TR1 | 139 | | UG/L | E | I | | 1 | NO | 100 | | | 1.39 | | | PE | |
| 20902 | 08/18/04 | GW11552ST | CHLOROFORM | REAL | TR2 | 138 | | UG/L | D | V1 | | 20 | NO | 100 | | | 1.38 | | | PE | |
| 20902 | 07/20/04 | GW1159ST | CARBON TETRACHLORIDE | DUP | TR1 | 310 | | UG/L | | V1 | | 5 | NO | 5 | | | 62.00 | | | PE | |
| 21498 | 07/21/04 | GW11554ST | TRICHLOROETHENE | REAL | TR1 | 6 | | UG/L | | V1 | | 1 | NO | 5 | | | 1.20 | | | PE | |
| 21498 | 08/19/04 | GW11555ST | TRICHLOROETHENE | REAL | TR1 | 5.3 | | UG/L | | V1 | | 1 | NO | 5 | | | 1.06 | | | PE | |
| 33904 | 08/16/04 | GW11583ST | 1,1-DICHLOROETHENE | REAL | TR1 | 7.5 | | UG/L | | V1 | | 1 | NO | 7 | | | 1.07 | | | N | |
| 33904 | 08/16/04 | GW11583ST | TETRACHLOROETHENE | REAL | TR1 | 87 | | UG/L | | V1 | | 1 | NO | 5 | | | 17.40 | | | N | |
| 33904 | 08/30/04 | GW11583ST | URANIUM-233,-234 | REAL | TR1 | 1.24 | .383 | PCI/L | | | | | YES | 1.06 | 57.8 | | 1.17 | 0.02 | | N | |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Tier II | Background | Historic M2SD | Ratio To Tier II | Ratio To Background | Ratio To Historic M2SD | Well Class | Other Class |
|----------|-------------|---------------|--------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|---------|------------|---------------|------------------|---------------------|------------------------|------------|-------------|
| 33904 | 08/30/04 | GW11583ST | URANIUM-238 | REAL | TRI | 1.5 | .427 | PCI/L | | | | | YES | 0.768 | 40.17 | | 1.95 | 0.04 | | N | |
| 42993 | 07/26/04 | GW11518ST | NITRATE/NITRITE | REAL | TRI | 910000 | | UG/L | | VI | 5000 | 500 | NO | 10000 | 4664 | | 91.00 | 195.11 | | N | |
| 52894 | 08/10/04 | GW11568ST | URANIUM-233,-234 | REAL | TRI | 4.26 | 1.15 | PCI/L | | VI | | | YES | 1.06 | 57.8 | | 4.02 | 0.07 | | R | |
| 52894 | 08/10/04 | GW11568ST | URANIUM-238 | REAL | TRI | 2.92 | .917 | PCI/L | | VI | | | YES | 0.768 | 40.17 | | 3.80 | 0.07 | | R | |
| 56994 | 08/09/04 | GW11487ST | NITRATE/NITRITE | REAL | TRI | 18000 | | UG/L | | VI | 250 | 25 | NO | 10000 | 4664 | | 1.80 | 3.86 | | N | |
| 57094 | 08/11/04 | GW11490ST | URANIUM-233,-234 | REAL | TRI | 23.3 | 3.43 | PCI/L | | VI | | | YES | 1.06 | 57.8 | | 21.98 | 0.40 | | N | |
| 57094 | 08/11/04 | GW11490ST | URANIUM-238 | REAL | TRI | 13.6 | 2.3 | PCI/L | | VI | | | YES | 0.768 | 40.17 | | 17.71 | 0.34 | | N | |
| 59194 | 08/09/04 | GW11498ST | METHYLENE CHLORIDE | REAL | TRI | 5.6 | | UG/L | B | JB1 | | 1 | NO | 5 | | | 1.12 | | | N | |
| 59194 | 08/09/04 | GW11498ST | TETRACHLOROETHENE | REAL | TRI | 8.7 | | UG/L | | VI | | 1 | NO | 5 | | | 1.74 | | | N | |
| 59194 | 08/09/04 | GW11498ST | URANIUM-233,-234 | REAL | TRI | 5.54 | 1.44 | PCI/L | | VI | | | YES | 1.06 | 57.8 | | 5.23 | 0.10 | | N | |
| 59194 | 08/09/04 | GW11498ST | URANIUM-238 | REAL | TRI | 2.75 | .952 | PCI/L | | VI | | | YES | 0.768 | 40.17 | | 3.58 | 0.07 | | N | |
| 59294 | 08/03/04 | GW11499ST | URANIUM-233,-234 | REAL | TRI | 16.8 | 2.94 | PCI/L | | VI | | | YES | 1.06 | 57.8 | | 15.85 | 0.29 | | N | |
| 59294 | 08/03/04 | GW11499ST | URANIUM-235 | REAL | TRI | 1.06 | .593 | PCI/L | | VI | | | YES | 1.01 | 1.48 | | 1.05 | 0.72 | | N | |
| 59294 | 08/03/04 | GW11499ST | URANIUM-238 | REAL | TRI | 13.9 | 2.56 | PCI/L | | VI | | | YES | 0.768 | 40.17 | | 18.10 | 0.35 | | N | |
| 59294 | 08/03/04 | GW11500ST | URANIUM-233,-234 | DUP | TRI | 17.5 | 2.77 | PCI/L | | VI | | | YES | 1.06 | 57.8 | | 16.51 | 0.30 | | N | |
| 59294 | 08/03/04 | GW11500ST | URANIUM-238 | DUP | TRI | 13 | 2.23 | PCI/L | | VI | | | YES | 0.768 | 40.17 | | 16.93 | 0.32 | | N | |
| 59594 | 07/28/04 | GW11502ST | URANIUM-233,-234 | REAL | TRI | 1.83 | .703 | PCI/L | | V | | | YES | 1.06 | 57.8 | | 1.73 | 0.03 | | N | |
| 59594 | 07/28/04 | GW11502ST | URANIUM-238 | REAL | TRI | 0.815 | .462 | PCI/L | J | V | | | YES | 0.768 | 40.17 | | 1.06 | 0.02 | | N | |
| 60199 | 07/26/04 | GW11520ST | TETRACHLOROETHENE | REAL | TRI | 83.1 | | UG/L | | V | | 1 | NO | 5 | | | 16.62 | | | N | |
| 60199 | 08/31/04 | GW11520ST | URANIUM-233,-234 | REAL | TRI | 4.46 | .871 | PCI/L | | | | | YES | 1.06 | 57.8 | | 4.21 | 0.08 | | N | |
| 60199 | 08/31/04 | GW11520ST | URANIUM-238 | REAL | TRI | 3 | .667 | PCI/L | | | | | YES | 0.768 | 40.17 | | 3.91 | 0.07 | | N | |
| 60399 | 08/30/04 | GW11521ST | URANIUM-233,-234 | REAL | TRI | 1.83 | .462 | PCI/L | | | | | YES | 1.06 | 57.8 | | 1.73 | 0.03 | | N | |
| 60399 | 08/30/04 | GW11521ST | URANIUM-238 | REAL | TRI | 0.894 | .302 | PCI/L | J | | | | YES | 0.768 | 40.17 | | 1.16 | 0.02 | | N | |
| 61293 | 08/02/04 | GW11505ST | URANIUM-233,-234 | REAL | TRI | 1.9 | .739 | PCI/L | | VI | | | NO | 1.06 | 57.8 | | 1.79 | 0.03 | | N | |
| 61293 | 08/02/04 | GW11505ST | URANIUM-238 | REAL | TRI | 1.77 | .711 | PCI/L | | VI | | | NO | 0.768 | 40.17 | | 2.30 | 0.04 | | N | |
| 70099 | 07/20/04 | GW11562ST | URANIUM-233,-234 | REAL | TRI | 91.3 | 11.7 | PCI/L | | V | | | YES | 1.06 | 57.8 | | 86.13 | 1.58 | | PM | |
| 70099 | 07/20/04 | GW11562ST | URANIUM-235 | REAL | TRI | 9.52 | 1.93 | PCI/L | | V | | | YES | 1.01 | 1.48 | | 9.43 | 6.43 | | PM | |
| 70099 | 07/20/04 | GW11562ST | URANIUM-238 | REAL | TRI | 67.3 | 8.86 | PCI/L | | V | | | YES | 0.768 | 40.17 | | 87.63 | 1.68 | | PM | |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Ther II | Background | Historic M2SD | Ratio To Ther II | Ratio To Background | Historic M2SD | Well Class | Other Class |
|-------------|-------------|---------------|----------------------|---------|-------------|---------|-------|-------|------------------|------------|-----------------|----------|----------|---------|------------|---------------|------------------|---------------------|---------------|------------|-------------|
| 70299 | 07/20/04 | GW11563ST | URANIUM-233-234 | REAL | TRI | 4.16 | 1.06 | PC/L | | V | | | YES | 1.06 | 57.8 | | 3.92 | 0.07 | | PM | |
| 70299 | 07/20/04 | GW11563ST | URANIUM-238 | REAL | TRI | 2.02 | .701 | PC/L | | V | | | YES | 0.768 | 40.17 | | 2.63 | 0.05 | | PM | |
| 70393 | 09/28/04 | GW11572ST | TRICHLOROETHENE | REAL | TRI | 10.6 | | UG/L | | V | | 1 | NO | 5 | | 36.33 | 2.12 | | 0.29 | R | |
| 70393 | 09/28/04 | GW11572ST | TRICHLOROETHENE | DUP | TRI | 10.3 | | UG/L | | V | | 1 | NO | 5 | | 36.33 | 2.06 | | 0.28 | R | |
| 70493 | 09/23/04 | GW11573ST | URANIUM-233-234 | REAL | TRI | 1.56 | .702 | PC/L | B | | | | YES | 1.06 | 57.8 | | 1.47 | 0.03 | | R | |
| 76292 | 07/21/04 | GW11523ST | NITRATE/NITRITE | REAL | TRI | 10200 | | UG/L | | V | 50 | 5 | NO | 10000 | 4664 | | 1.02 | 2.19 | | N | |
| 76292 | 07/21/04 | GW11523ST | URANIUM-233-234 | REAL | TRI | 1.97 | .707 | PC/L | | V | | | YES | 1.06 | 57.8 | | 1.86 | 0.03 | | N | |
| 76292 | 07/21/04 | GW11523ST | URANIUM-238 | REAL | TRI | 1.21 | .543 | PC/L | | V | | | YES | 0.768 | 40.17 | | 1.58 | 0.03 | | N | |
| 891COLWEL | 09/28/04 | GW11565ST | 1,1-DICHLOROETHENE | REAL | TRI | 7.4 | | UG/L | | V | | 1 | NO | 7 | | 44.16 | 1.06 | | 0.17 | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | 1,1-DICHLOROETHENE | REAL | TR2 | 7.7 | | UG/L | D | | | 5 | NO | 7 | | 44.16 | 1.10 | | 0.17 | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | TETRACHLOROETHENE | REAL | TRI | 40 | | UG/L | | V | | 1 | NO | 5 | | 154.58 | 8.00 | | 0.26 | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | TETRACHLOROETHENE | REAL | TR2 | 47.4 | | UG/L | D | | | 5 | NO | 5 | | 154.58 | 9.48 | | 0.31 | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | TRICHLOROETHENE | REAL | TRI | 342 | | UG/L | E | | | 1 | NO | 5 | | 1234.43 | 68.40 | | 0.28 | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | TRICHLOROETHENE | REAL | TR2 | 415 | | UG/L | D | V | | 5 | NO | 5 | | 1234.43 | 83.00 | | 0.34 | PD | |
| B206989 | 07/29/04 | GW11575ST | LITHIUM | REAL | TRI | 1340 | | UG/L | | V1 | | 10 | YES | 730 | 142.55 | | 1.84 | 9.40 | | R | |
| B206989 | 07/29/04 | GW11575ST | SELENIUM | REAL | TRI | 355 | | UG/L | | J1 | | 1 | YES | 50 | 43.72 | | 7.10 | 8.12 | | R | |
| B206989 | 07/29/04 | GW11575ST | SULFATE | REAL | TRI | 3260000 | | UG/L | | V1 | 19300 | 100 | NO | 500000 | 435600 | | 6.52 | 7.48 | | R | |
| B206989 | 08/18/04 | GW11575ST | URANIUM-233-234 | REAL | TRI | 43.5 | 6.79 | PC/L | | V | | | YES | 1.06 | 57.8 | | 41.04 | 0.75 | | R | |
| B206989 | 08/18/04 | GW11575ST | URANIUM-235 | REAL | TRI | 3.67 | 1.13 | PC/L | | V | | | YES | 1.01 | 1.48 | | 3.63 | 2.48 | | R | |
| B206989 | 08/18/04 | GW11575ST | URANIUM-238 | REAL | TRI | 29.1 | 4.82 | PC/L | | V | | | YES | 0.768 | 40.17 | | 37.89 | 0.72 | | R | |
| B208589 | 07/22/04 | GW11508ST | NITRATE/NITRITE | REAL | TRI | 370000 | | UG/L | | V | 1250 | 125 | NO | 10000 | 4664 | | 37.00 | 79.33 | | N | |
| B208589 | 08/12/04 | GW11508ST | URANIUM-233-234 | REAL | TRI | 41.6 | 6.32 | PC/L | | V | | | YES | 1.06 | 57.8 | | 39.25 | 0.72 | | N | |
| B208589 | 08/12/04 | GW11508ST | URANIUM-235 | REAL | TRI | 2.83 | .932 | PC/L | | V | | | YES | 1.01 | 1.48 | | 2.80 | 1.91 | | N | |
| B208589 | 08/12/04 | GW11508ST | URANIUM-238 | REAL | TRI | 28.3 | 4.56 | PC/L | | V | | | YES | 0.768 | 40.17 | | 36.85 | 0.70 | | N | |
| ET EFFLUENT | 08/19/04 | GW11582ST | METHYLENE CHLORIDE | REAL | TRI | 13.7 | | UG/L | | V1 | | 1 | NO | 5 | | | 2.74 | | | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | CARBON TETRACHLORIDE | REAL | TRI | 152 | | UG/L | E | | | 1 | NO | 5 | | | 30.40 | | | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | CARBON TETRACHLORIDE | REAL | TR2 | 142 | | UG/L | D | V | | 25 | NO | 5 | | | 28.40 | | | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | TETRACHLOROETHENE | REAL | TR2 | 354 | | UG/L | D | V | | 25 | NO | 5 | | | 70.80 | | | PM | |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Tier II | Background | Historic M2SD | Ratio To Tier II | Ratio To Background | Ratio To Historic M2SD | Well Class | Other Class |
|-------------|-------------|---------------|----------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|---------|------------|---------------|------------------|---------------------|------------------------|------------|-------------|
| ET INFLUENT | 07/29/04 | GW11579ST | TETRACHLOROETHENE | REAL | TR1 | 331 | | UG/L | E | | | 1 | NO | 5 | | | 66.20 | | | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | CARBON TETRACHLORIDE | REAL | TR1 | 68.1 | | UG/L | | VI | | 1 | NO | 5 | | | 13.62 | | | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | CARBON TETRACHLORIDE | REAL | TR2 | 56.3 | | UG/L | D | I | | 20 | NO | 5 | | | 11.26 | | | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | TETRACHLOROETHENE | REAL | TR2 | 137 | | UG/L | D | VI | | 20 | NO | 5 | | | 27.40 | | | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | TETRACHLOROETHENE | REAL | TR1 | 143 | | UG/L | E | I | | 1 | NO | 5 | | | 28.60 | | | PM | |
| P207589 | 07/27/04 | GW11524ST | URANIUM-233,-234 | REAL | TR1 | 32.8 | 4.7 | PCI/L | | V | | | YES | 1.06 | 57.8 | | 30.94 | 0.57 | | N | |
| P207589 | 07/27/04 | GW11524ST | URANIUM-235 | REAL | TR1 | 2.71 | .881 | PCI/L | | V | | | YES | 1.01 | 1.48 | | 2.68 | 1.83 | | N | |
| P207589 | 07/27/04 | GW11524ST | URANIUM-238 | REAL | TR1 | 24.1 | 3.69 | PCI/L | | V | | | YES | 0.768 | 40.17 | | 31.38 | 0.60 | | N | |
| P207789 | 07/21/04 | GW11525ST | NITRATE/NITRITE | REAL | TR1 | 282000 | | UG/L | | V | 1000 | 100 | NO | 10000 | 4664 | | 28.20 | 60.46 | | N | |
| P207789 | 07/21/04 | GW11525ST | URANIUM-233,-234 | REAL | TR1 | 59.3 | 7.71 | PCI/L | | V | | | YES | 1.06 | 57.8 | | 55.94 | 1.03 | | N | |
| P207789 | 07/21/04 | GW11525ST | URANIUM-235 | REAL | TR1 | 6.21 | 1.43 | PCI/L | | V | | | YES | 1.01 | 1.48 | | 6.15 | 4.20 | | N | |
| P207789 | 07/21/04 | GW11525ST | URANIUM-238 | REAL | TR1 | 38.6 | 5.34 | PCI/L | | V | | | YES | 0.768 | 40.17 | | 50.26 | 0.96 | | N | |
| P209189 | 07/27/04 | GW11526ST | URANIUM-233,-234 | REAL | TR1 | 1.26 | .586 | PCI/L | | V | | | YES | 1.06 | 57.8 | | 1.19 | 0.02 | | N | |
| P209189 | 07/27/04 | GW11526ST | URANIUM-238 | REAL | TR1 | 1.78 | .696 | PCI/L | | V | | | YES | 0.768 | 40.17 | | 2.32 | 0.04 | | N | |
| P219589 | 07/21/04 | GW11527ST | NITRATE/NITRITE | REAL | TR1 | 74000 | | UG/L | | V | 1000 | 100 | NO | 10000 | 4664 | | 7.40 | 15.87 | | N | |
| P219589 | 07/21/04 | GW11527ST | URANIUM-233,-234 | REAL | TR1 | 7.16 | 1.51 | PCI/L | | V | | | YES | 1.06 | 57.8 | | 6.75 | 0.12 | | N | |
| P219589 | 07/21/04 | GW11527ST | URANIUM-238 | REAL | TR1 | 4.45 | 1.13 | PCI/L | | V | | | YES | 0.768 | 40.17 | | 5.79 | 0.11 | | N | |

Table 3-4. Reportable Tier II Groundwater Analytes.

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Tier II | Background | Historic M2SD | Ratio To Tier II | Ratio To Background | Ratio To Historic M2SD | Well Class | Other Class |
|----------|-------------|---------------|----------------------|---------|-------------|---------|-------|-------|------------------|------------|-----------------|----------|----------|---------|------------|---------------|------------------|---------------------|------------------------|------------|-------------|
| 20902 | 07/20/04 | GW11551ST | CARBON TETRACHLORIDE | REAL | TR1 | 483 | | UG/L | | V1 | | 10 | NO | 5 | | | 96.6 | | | PE | |
| 20902 | 07/20/04 | GW11551ST | CHLOROFORM | REAL | TR1 | 123 | | UG/L | | V1 | | 10 | NO | 100 | | | 1.23 | | | PE | |
| 20902 | 08/18/04 | GW11552ST | CHLOROFORM | REAL | TR2 | 138 | | UG/L | D | V1 | | 20 | NO | 100 | | | 1.38 | | | PE | |
| 20902 | 08/18/04 | GW11552ST | CHLOROFORM | REAL | TR1 | 139 | | UG/L | E | 1 | | 1 | NO | 100 | | | 1.39 | | | PE | |
| 20902 | 07/20/04 | GW1159ST | CARBON TETRACHLORIDE | DUP | TR1 | 310 | | UG/L | | V1 | | 5 | NO | 5 | | | 62 | | | PE | |
| 21498 | 07/21/04 | GW11554ST | TRICHLOROETHENE | REAL | TR1 | 6 | | UG/L | | V1 | | 1 | NO | 5 | | | 1.2 | | | PE | |
| 21498 | 08/19/04 | GW11555ST | TRICHLOROETHENE | REAL | TR1 | 5.3 | | UG/L | | V1 | | 1 | NO | 5 | | | 1.06 | | | PE | |
| 70393 | 09/28/04 | GW11572ST | TRICHLOROETHENE | DUP | TR1 | 10.3 | | UG/L | | V | | 1 | NO | 5 | | 36.33 | 2.06 | | 0.28 | R | |
| 70393 | 09/28/04 | GW11572ST | TRICHLOROETHENE | REAL | TR1 | 10.6 | | UG/L | | V | | 1 | NO | 5 | | 36.33 | 2.12 | | 0.29 | R | |
| B206989 | 07/29/04 | GW11575ST | LITHIUM | REAL | TR1 | 1340 | | UG/L | | V1 | | 10 | YES | 730 | 142.55 | | 1.84 | 9.40 | | R | |
| B206989 | 07/29/04 | GW11575ST | SELENIUM | REAL | TR1 | 355 | | UG/L | | J1 | | 1 | YES | 50 | 43.72 | | 7.1 | 8.12 | | R | |
| B206989 | 07/29/04 | GW11575ST | SULFATE | REAL | TR1 | 3260000 | | UG/L | | V1 | 19300 | 100 | NO | 500000 | 435600 | | 6.52 | 7.48 | | R | |
| B206989 | 08/18/04 | GW11575ST | URANIUM-235 | REAL | TR1 | 3.67 | 1.13 | PCI/L | | V | | | YES | 1.01 | 1.48 | | 3.63 | 2.48 | | R | |

Table 3-5. Groundwater Analytes Greater than Tier I Action Levels.

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Tier II | Background | Historic M2SD | Ratio To Tier II | Ratio To Background | Ratio To Historic M2SD | Well Class | Other Class |
|-------------|-------------|---------------|----------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|---------|------------|---------------|------------------|---------------------|------------------------|------------|-------------|
| 20902 | 08/18/04 | GW11552ST | CARBON TETRACHLORIDE | REAL | TR1 | 702 | | UG/L | E | I | | 1 | NO | 500 | | | 1.40 | | | PE | |
| 20902 | 08/18/04 | GW11552ST | CARBON TETRACHLORIDE | REAL | TR2 | 645 | | UG/L | D | VI | | 20 | NO | 500 | | | 1.29 | | | PE | |
| 42993 | 07/26/04 | GW11518ST | URANIUM-233,-234 | REAL | TR1 | 718 | 133 | PCI/L | | V | | | YES | 106 | 57.8 | | 6.77 | 12.42 | | N | |
| 42993 | 07/26/04 | GW11518ST | URANIUM-235 | REAL | TR1 | 111 | 22.1 | PCI/L | | V | | | YES | 101 | 1.48 | | 1.10 | 75.00 | | N | |
| 42993 | 07/26/04 | GW11518ST | URANIUM-238 | REAL | TR1 | 436 | 81.7 | PCI/L | | V | | | YES | 76.8 | 40.17 | | 5.68 | 10.85 | | N | |
| ET INFLUENT | 07/29/04 | GW11579ST | TRICHLOROETHENE | REAL | TR1 | 1400 | | UG/L | E | | | 1 | NO | 500 | | | 2.80 | | | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | TRICHLOROETHENE | REAL | TR2 | 1960 | | UG/L | D | V | | 25 | NO | 500 | | | 3.92 | | | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | TRICHLOROETHENE | REAL | TR1 | 739 | | UG/L | E | I | | 1 | NO | 500 | | | 1.48 | | | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | TRICHLOROETHENE | REAL | TR2 | 774 | | UG/L | D | VI | | 20 | NO | 500 | | | 1.55 | | | PM | |

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Table 3-6. Reportable Tier I Groundwater Analytes.

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Tier II | Background | Historic M2SD | Ratio To Tier II | Ratio To Background | Ratio To Historic M2SD | Well Class | Other Class |
|----------|-------------|---------------|----------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|---------|------------|---------------|------------------|---------------------|------------------------|------------|-------------|
| 20902 | 08/18/04 | GW11552ST | CARBON TETRACHLORIDE | REAL | TR1 | 702 | - | UG/L | E | 1 | - | 1 | NO | 500 | - | - | 1.40 | - | - | PE | - |
| 20902 | 08/18/04 | GW11552ST | CARBON TETRACHLORIDE | REAL | TR2 | 645 | - | UG/L | D | VI | - | 20 | NO | 500 | - | - | 1.29 | - | - | PE | - |

Figure 3-1

Groundwater Monitoring Well
Location Map

Third Quarter, 2004

Well Key

- Reportable Tier I Well
- Well with Groundwater above Tier I
- Reportable Tier II Well
- Well with Groundwater above Tier II
- Well without Exceedances
- Dry Well

Plume Key

- Composite VOC Groundwater Plume (exceeds RFCA Tier I Action Level)
- Composite VOC Groundwater Plume (exceeds RFCA Tier II Action Level)
- ND
- 100 x Nitrate Standard (1,000 mg/L)
- Nitrate Standard (10 mg/L)

Standard Map Features

- Building or other structure
- Demolished building or other structure
- Lake or pond
- Stream, ditch, or other drainage feature
- Fence or other barrier
- Paved road
- Dirt road
- Topographic Contour (20-foot)
- Rocky Flats Environmental
- Technology Site boundary

Plume Reference - URS, 2004, Final 2003 Annual RFCA
Groundwater Monitoring Report



Scale = 1 : 14,400
1 inch represents 1,200 feet



Scale in Feet
State Plane Coordinate Projection
Colorado Central Zone
Datum: NAD 27

U.S. Department of Energy
Rocky Flats Environmental Technology Site

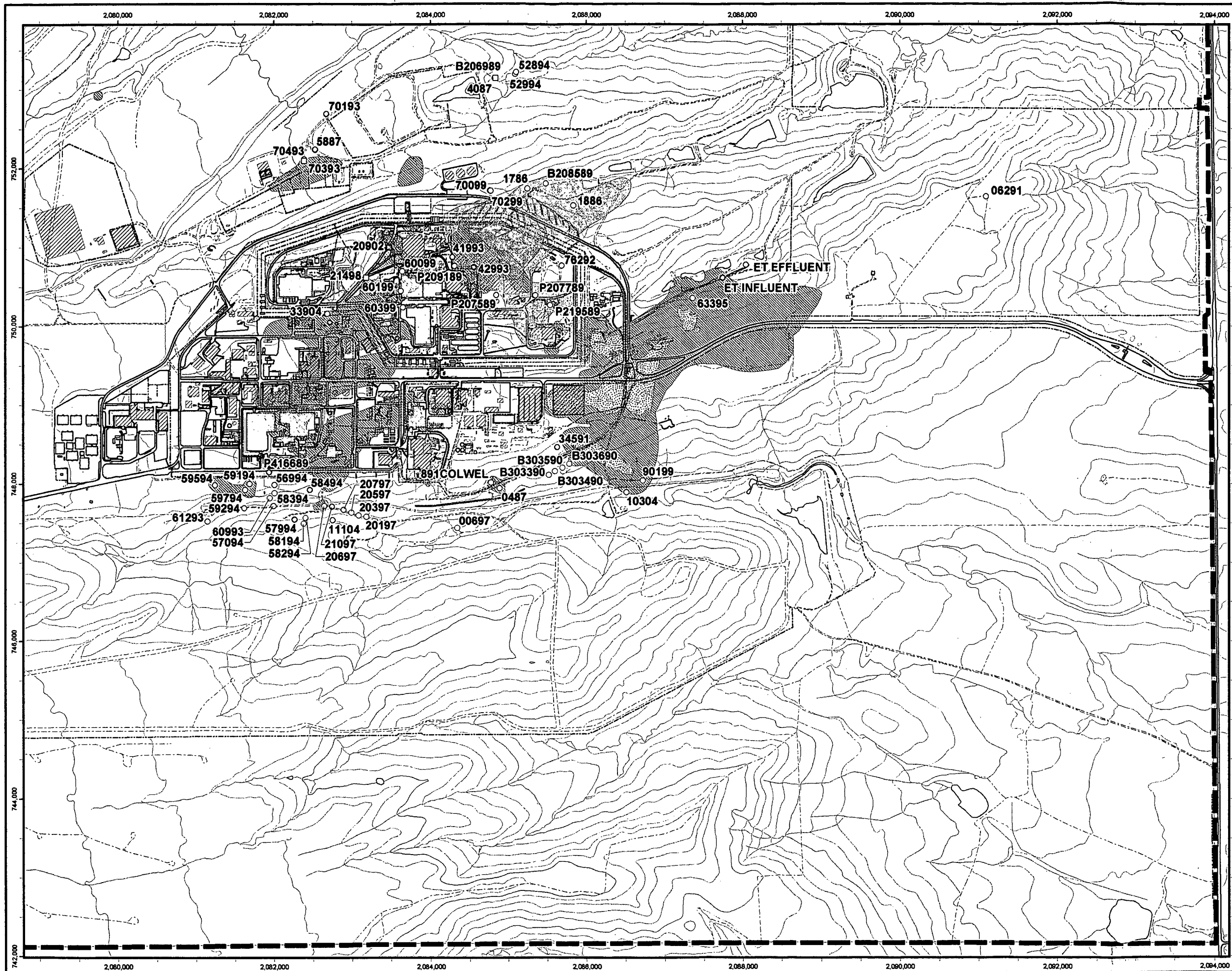
Prepared by:



Prepared for:



December 2, 2004

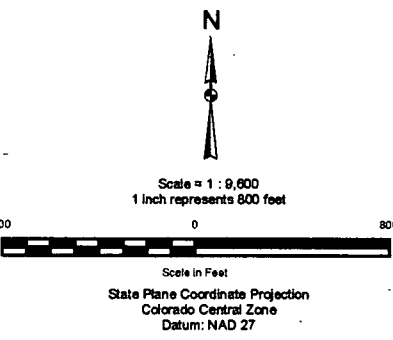


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Figure 3-2
Groundwater Monitoring Well
Location Map
Industrial Area & Environs
Third Quarter, 2004

- Well Key**
- Reportable Tier I Well
 - Well with Groundwater above Tier I
 - Reportable Tier II Well
 - Well with Groundwater above Tier II
 - Well without Exceedances
 - Dry Well
- Plume Key**
- Composite VOC Groundwater Plume (exceeds RFCA Tier I Action Level)
 - Composite VOC Groundwater Plume (exceeds RFCA Tier II Action Level)
 - ND
 - 100 x Nitrate Standard (1,000 mg/L)
 - Nitrate Standard (10 mg/L)
- Standard Map Features**
- Building or other structure
 - Demolished building or other structure
 - Lake or pond
 - Stream, ditch, or other drainage feature
 - Fence or other barrier
 - Paved road
 - Dirt road
 - Topographic Contour (20-foot)
 - Rocky Flats Environmental Technology Site boundary

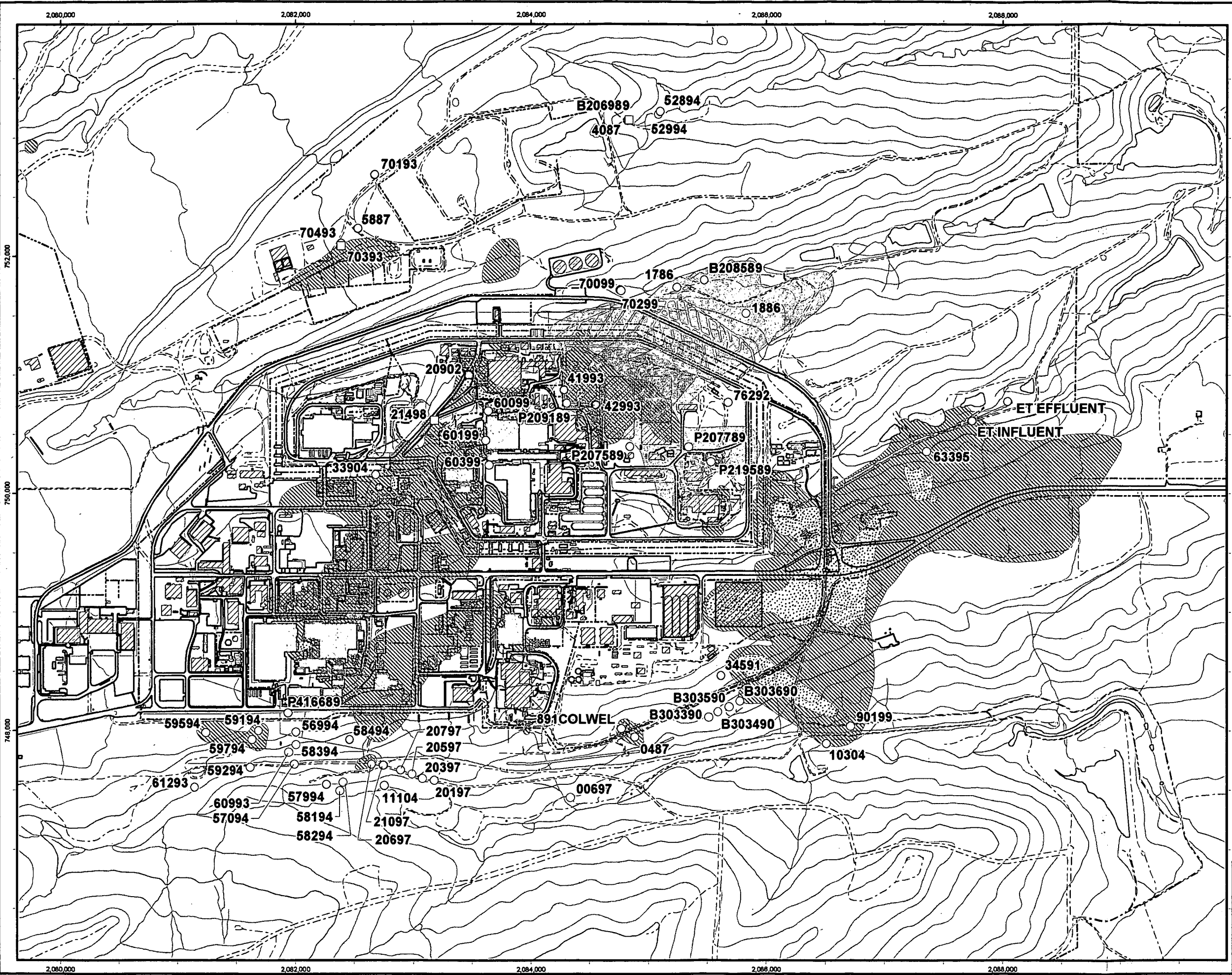
Plume Reference - URS, 2004, Final 2003 Annual RFCA Groundwater Monitoring Report



U.S. Department of Energy
 Rocky Flats Environmental Technology Site

Prepared by: **URS**
 Prepared for: **KAISER-HILL**

December 2, 2004



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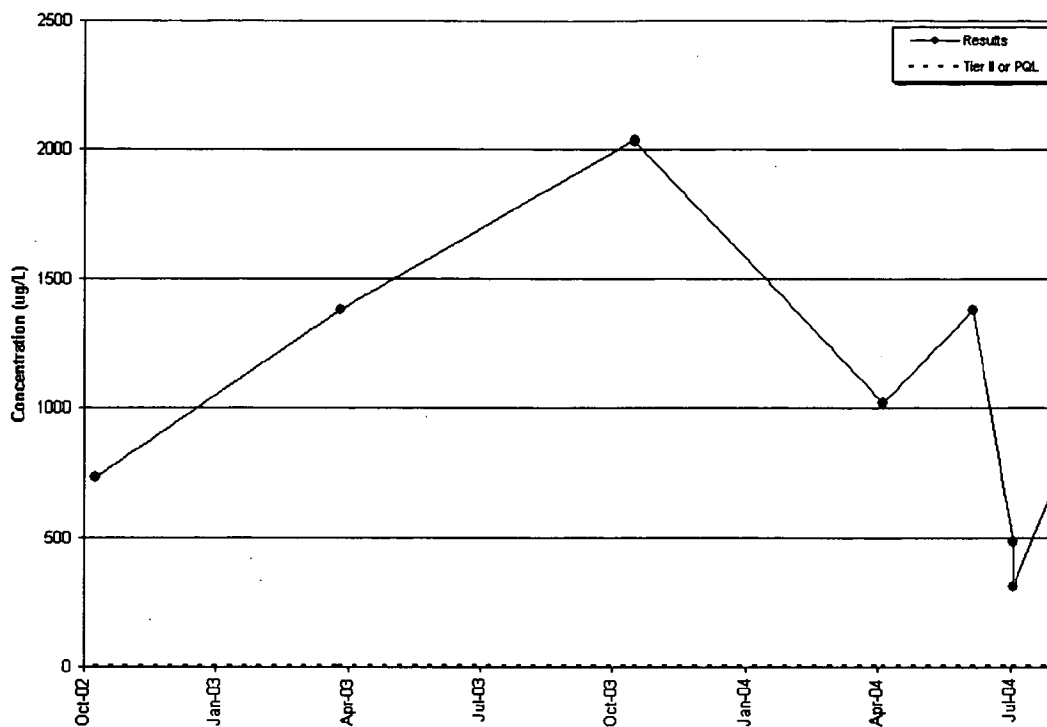


Figure 3-3. Carbon Tetrachloride Trend Plot for Well 20902.

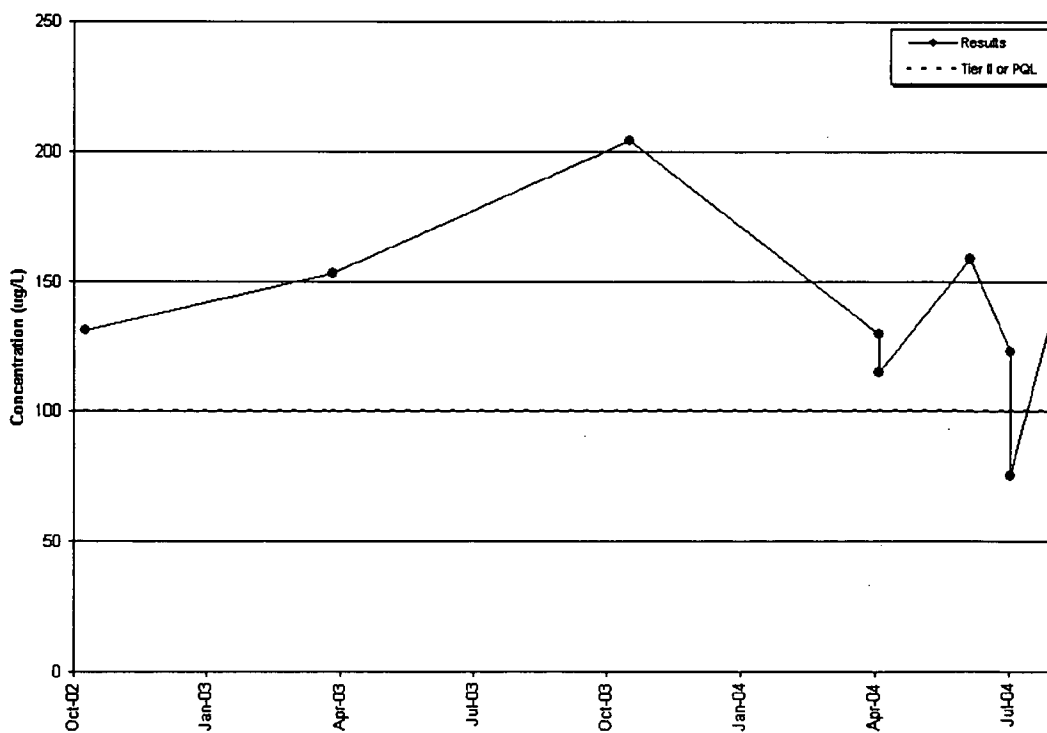


Figure 3-4 . Chloroform Trend Plot for Well 20902 .

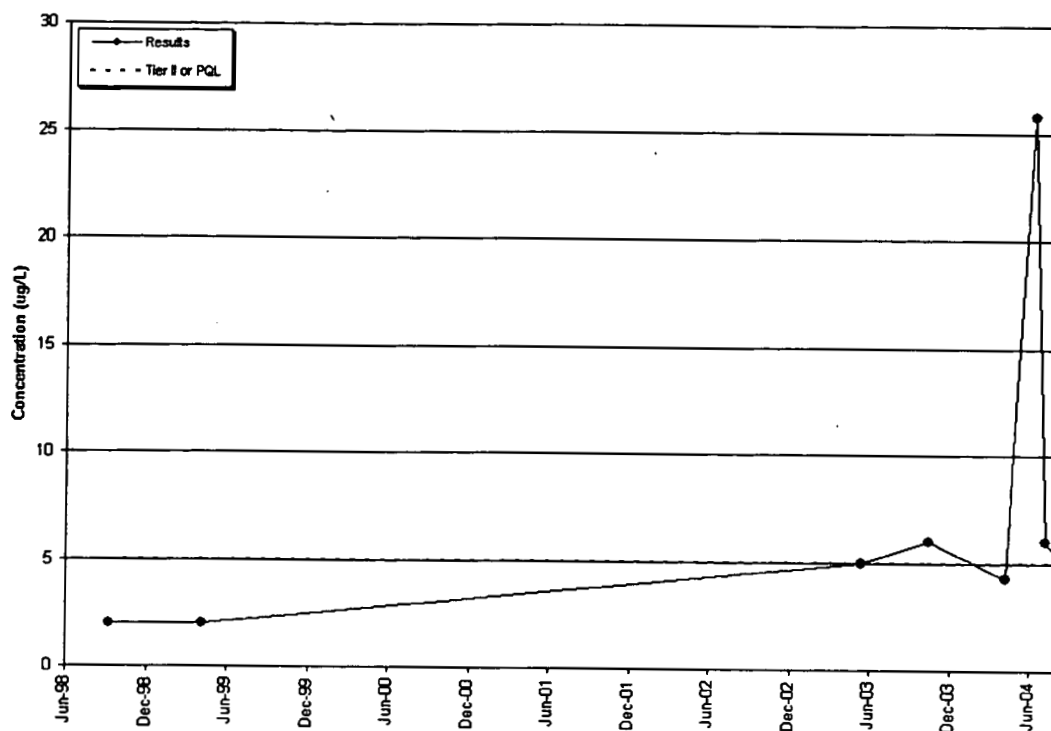


Figure 3-5. Trichloroethene Trend Plot for Well 21498.

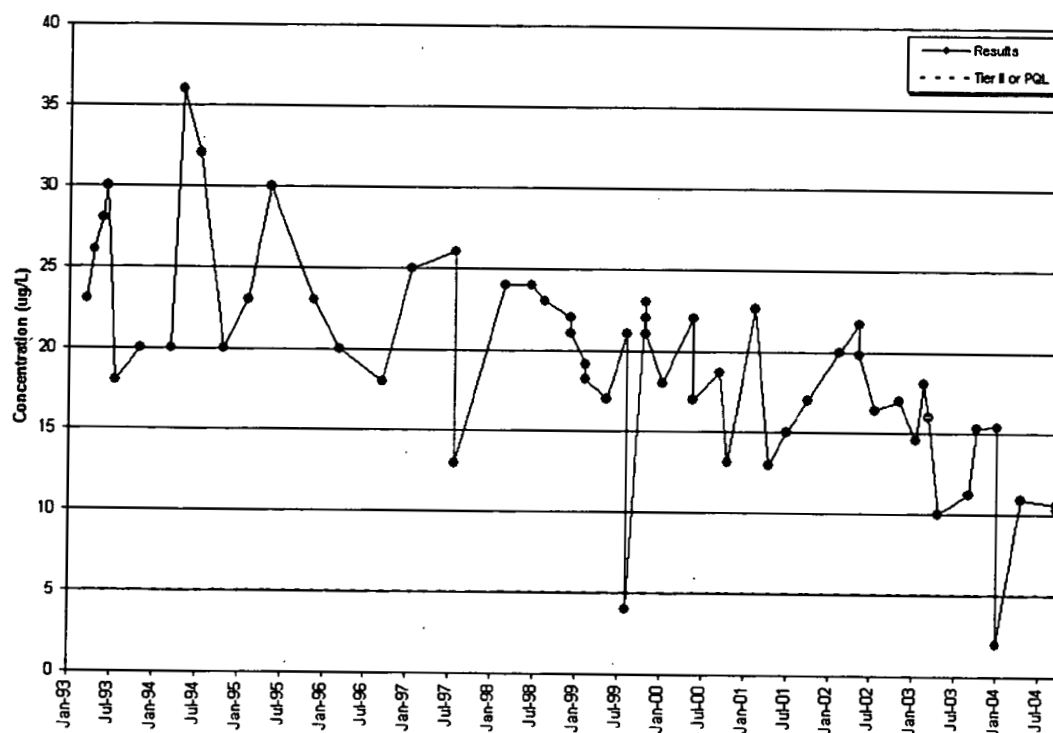


Figure 3-6. Trichloroethene Trend Plot for Well 70393.

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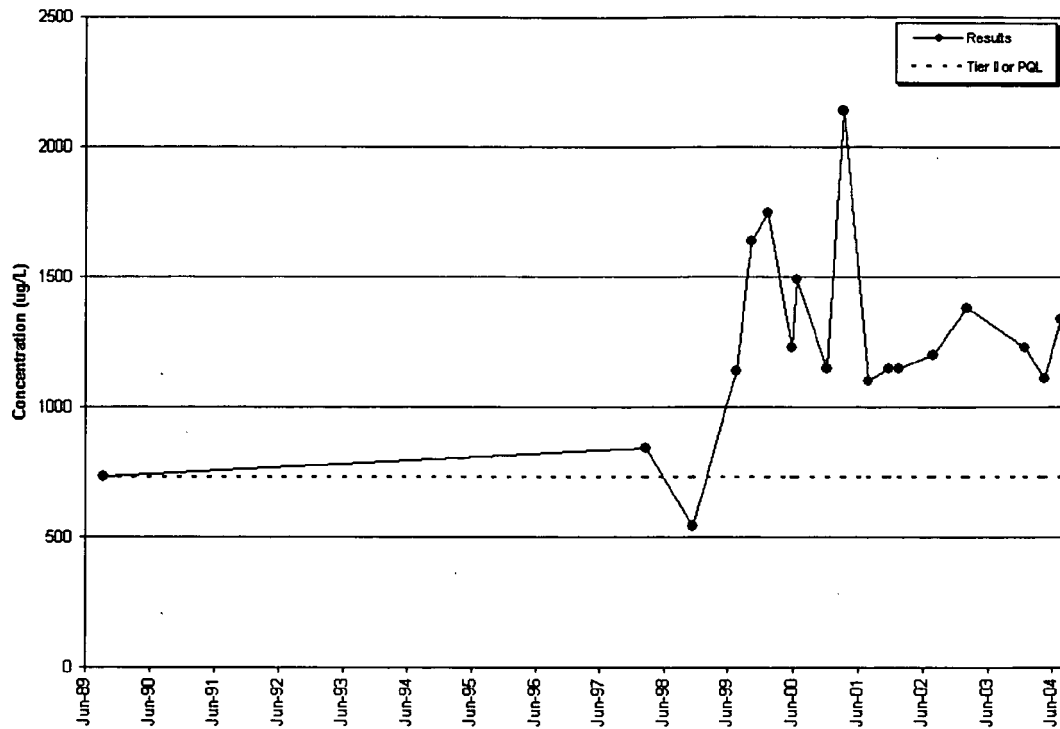


Figure 3-7. Lithium Trend Plot for Well B206989.

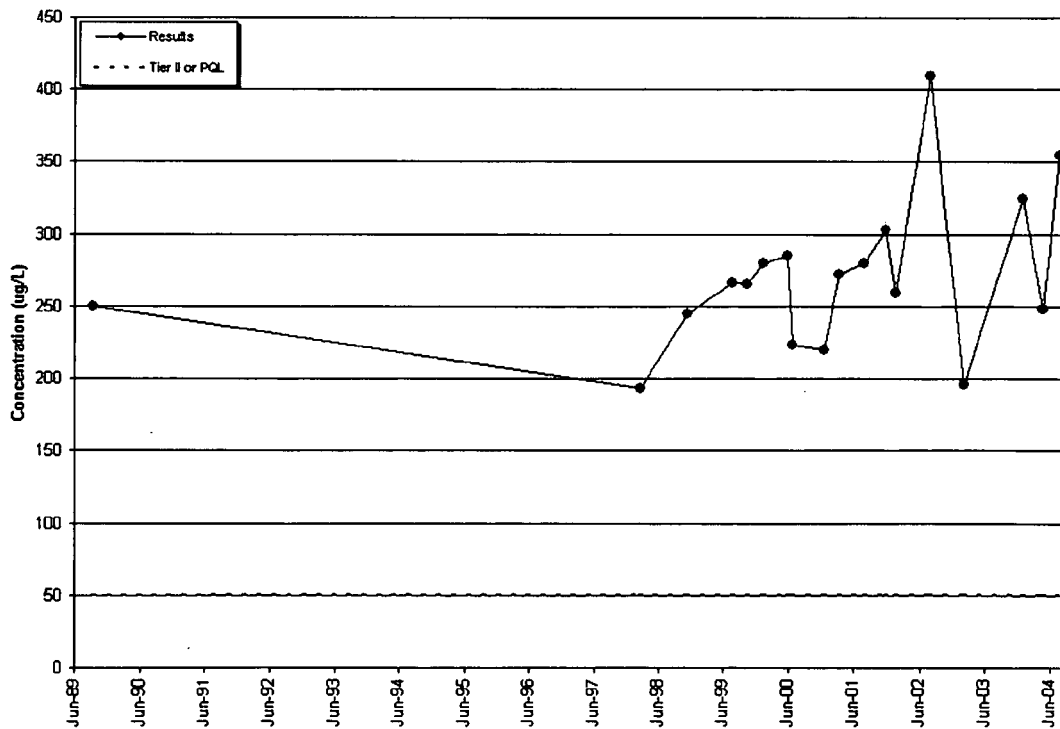


Figure 3-8. Selenium Trend Plot for Well B206989.

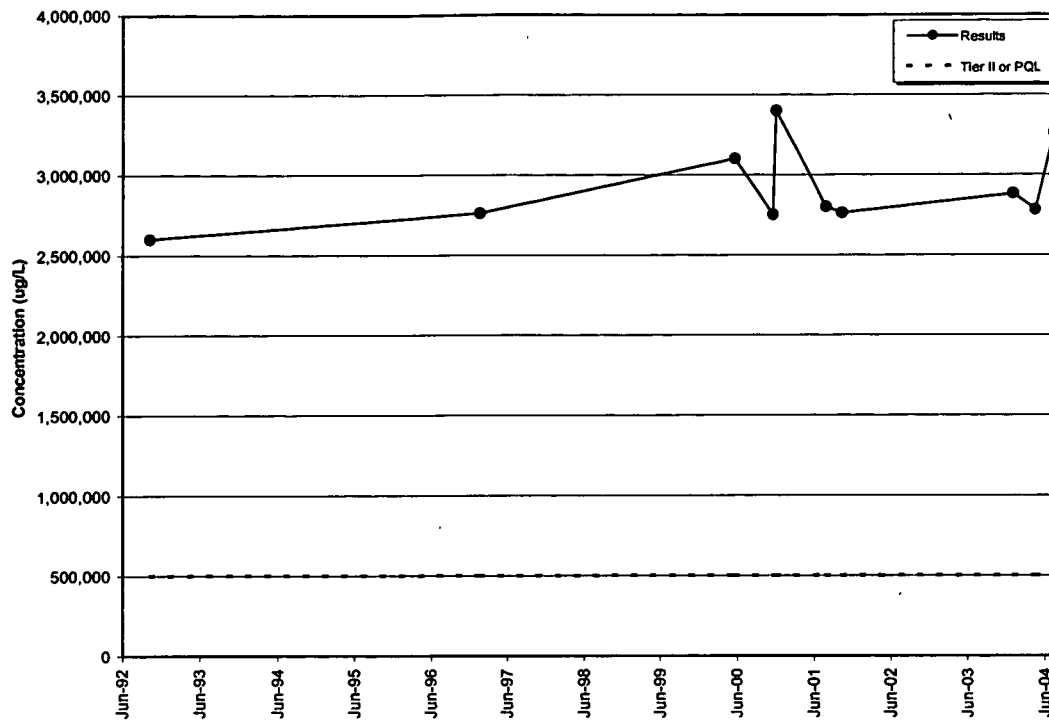


Figure 3-9. Sulfate Trend Plot for Well B206989.

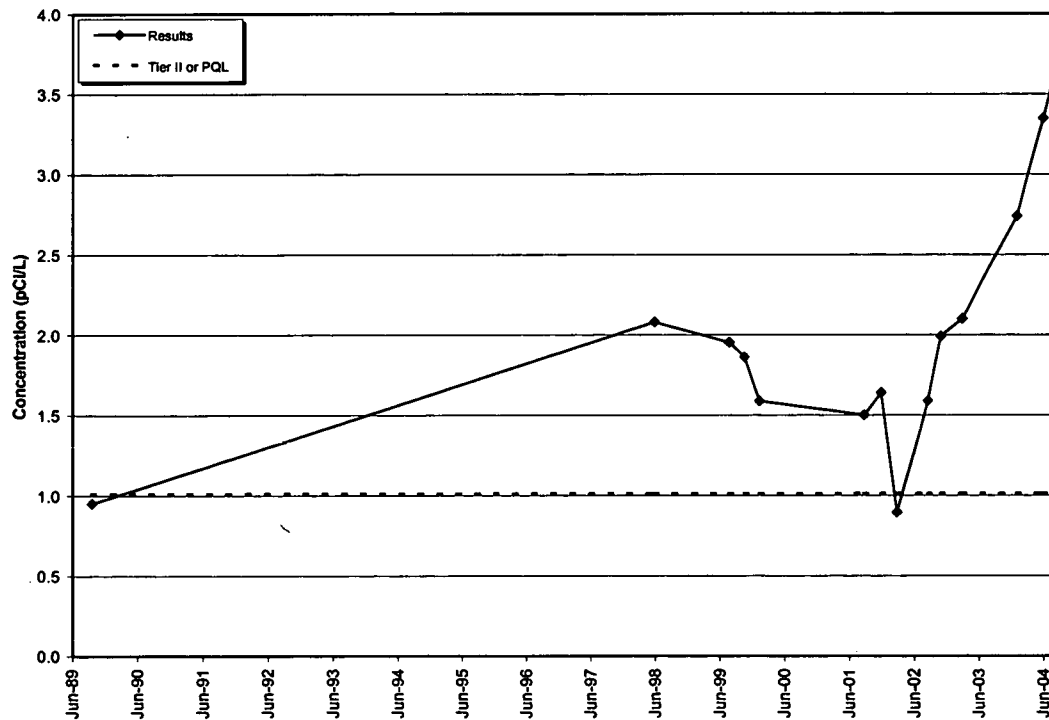


Figure 3-10. Uranium-235 Trend Plot for Well B206989.

4 REQUIRED ACTIONS

Planned monitoring actions arising from the current evaluations of 3Q2004 groundwater data are discussed below. These proposed actions are followed by a brief summary of previously initiated monitoring actions in prior Quarterly RFCA Groundwater Monitoring Reports. Because of the time lag between the collection of data that triggers monthly sampling and completion of subsequent monthly sampling, the discussion may include groundwater data collected outside of the 3Q2004 sampling period.

4.1 Planned Monthly Monitoring Based on 3Q2004 Data

Table 4-1 lists a single well that was identified as a potential candidate for three consecutive monthly samples based on the results of the 3Q2004 sampling event. Collection of these monthly samples is proposed in accordance with criteria specified in the IMP and IMP Background Document. However, some wells have undergone recent monthly groundwater sampling triggered by previous RFCA Monitoring Reports. In that event, if a well shown in Table 4-1 has already been sampled and the analyte of concern analyzed on a monthly basis, then additional monthly sampling is not necessary.

Table 4-1 indicates that Well 20902 contained carbon tetrachloride in groundwater sampled on July 20, 2004. Well 20902 is located just west of B771 and was installed to replace Well 20998. Well 20902 is a plume extent well which monitors the carbon tetrachloride plume from IHSS 118.1.

A time series plot of carbon tetrachloride in groundwater collected from this well indicates that the carbon tetrachloride concentration has frequently exceeded the Tier I action level of 500 µg/L, and reached 2030 µg/L on November 4, 2003. Also, this well underwent monthly sampling for chloroform during June, July, and August 2004. The June (1380 µg/L) and August (645 µg/L) concentrations confirm that the CT concentrations are often above Tier I. Therefore, monthly sampling will not be repeated.

In conclusion, no monthly monitoring is initiated based on data reviewed in this 3Q2004 report.

4.2 Monthly Monitoring Initiated by the Previous Quarterly Report

No monthly sampling was initiated by the previous 2Q2004 or 1Q2004 RFCA Monitoring Reports (K-H and URS, 2004c, 2004b). Monthly sampling initiated for chloroform (CF), TCE, and PCE by the 4Q2003 RFCA Monitoring Report (K-H and URS, 2004a) was discussed in the 2Q2004 report.

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Table 4-1. Candidate Wells and Analytes for Monthly Sampling and Analysis.

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Tier II | Background | Historic M2SD | Monthlies | Well Class | Other Class |
|----------|-------------|---------------|-------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|---------|------------|---------------|-----------|------------|-------------|
| 20902 | 07/20/04 | GW1159ST | CARBON TETRACHLORIDE | DUP | TRI | 310 | | UG/L | | V1 | | 5 | NO | 5 | | | | PE | |
| 20902 | 07/20/04 | GW11551ST | CARBON TETRACHLORIDE | REAL | TRI | 483 | | UG/L | | V1 | | 10 | NO | 5 | | | | PE | |

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5 VALIDATION AND DATA QUALITY ASSESSMENT

The following text provides a background discussion so that the difference between data validation or verification and the data quality assessment (DQA) is understood. Also discussed are the technical bases, equations, and criteria used for the groundwater DQA.

5.1 General Discussion

Data validation and verification (V&V) procedures are the principal means of assessing the usability of groundwater analytical data. V&V also improves overall data quality by allowing the Analytical Services Division (ASD) to monitor laboratory performance and to provide feedback to each laboratory regarding its ability to produce quality data that meets subcontract requirements. Information from V&V enables ASD to direct analytical work to laboratories that demonstrate superior performance by generating timely, high quality analytical data for RFETS.

Data validation is a rigorous data review performed by an ASD subcontractor on approximately 25% of the groundwater analytical data generated by RFETS. The remaining 75% of the data are verified under less extensive data review procedures than the validated data. V&V criteria are generally based on government-published standards and guidelines, primarily EPA Contract Laboratory Procedures (CLP) and SW-846 method guidelines for organic and inorganic data evaluation and review. V&V are specialized data evaluations and are usually performed by analytical chemists. V&V work for RFETS is performed in accordance with a set of ASD procedures, some of which are listed below.

- K-H, 2002, General Guidelines for Data Verification and Validation, DA-GR01-v2, 10/1/02;
- K-H, 2002, Verification and Validation Guidelines for Volatile Organics, DA-SS01-v3, 10/1/02;
- K-H, 2002, Verification and Validation Guidelines for Inorganic Metals, DA-SS05-v3, 10/1/02;
and
- K-H, 2002, Verification and Validation Guidelines for Radionuclides by Gamma Spectrometry, DA-GAM-v1, 6/4/02.

Groundwater analytical data collected by RFETS are considered valid (V or V1) unless the V&V process identifies analytical problems that require the data to be qualified. When it is necessary to qualify individual data records, standard qualifier codes (alphanumeric validation codes) are applied. Reason codes often accompany these validation codes, enabling the data user to determine why the results were qualified. For example, groundwater data with a validation qualifier "R1" and a reason code "101,"

indicates that the verification process rejected the data as unusable for reason 101 (i.e., sample holding times were exceeded).

Common data qualifiers are listed and defined below. Please refer to ASD documents for a complete list and definitions.

- V Valid data. Validation found no problems with the results.
- V1 Valid data. Verification found no problems with the results.
- 1 This is a common but erroneous code found in the SWD validation field. Further checking by ASD usually confirms that the corresponding data record has been validated and should be V1.
- J The analytical result is estimated.
- U The analytical result is considered not detected (nondetect).
- JB Result is <RDL and estimated due to blank contamination.
- NJ The result is presumptively estimated.
- UJ Indicates an estimated nondetect result.
- R Unusable data, rejected by validation.
- R1 Unusable data, rejected by verification.

V&V focuses on evaluation of laboratory quality control data such as method blanks, laboratory control samples (LCS), and spike recoveries. V&V also checks for adherence to sample and extract holding times, standard analytical methods, contractual requirements, and proper documentation.

Although DQA and V&V examine some of the same quality control data, these data are examined and evaluated from different perspectives. DQA (presented in this report) looks at the overall quality of an entire calendar quarter of groundwater data, in contrast to V&V, which looks at the analytical details of individual data packages. V&V focuses on laboratory methodology, while DQA focuses on interpretation of data describing quality control (QC) samples that originated in the field, such as field duplicate and equipment rinsate samples.

In contrast to V&V, the DQA assessment does not assign data qualifiers to individual analytical results or data packages. DQA is a second level of quality assurance intended to be a general assessment of how well the groundwater data collection program is operating. The DQA is performed by evaluating groundwater quality data in terms of the PARCC (precision, accuracy, representativeness, completeness, and comparability) parameters.

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5.2 PARCC Parameters

Use of the PARCC parameters for DQA is promoted by EPA guidance documents. These parameters include precision, accuracy, representativeness, completeness, and comparability. Accuracy and precision are quantitative measures. Representativeness and comparability are qualitative measures. Completeness is a combination of both quantitative and qualitative measures.

PARCC parameters are evaluated by following guidelines published in the following QC documents.

- RMRS, 2001, Quality Assurance Program Plan For The Groundwater Monitoring Program Rocky Flats Environmental Technology Site (QAPP).
- RMRS, 1998, Procedure for Evaluation of Data For Usability.

The following paragraphs discuss the PARCC parameters and the types of data available to assess them.

5.2.1 Criteria for Precision

The precision of a measurement is an expression of the mutual agreement between duplicate measurements of the same property taken under similar conditions. Precision can be expressed quantitatively by the relative percent difference (RPD) between specific parameter concentrations in real and field duplicate samples for metals, VOCs, PCBs, and WQPs. The RPD is defined as:

$$RPD = \frac{|(S - D)|}{(S + D)/2} * 100$$

where: S = Concentration of analyte in real Sample

D = Concentration of analyte in duplicate Sample

The Duplicate Error Ratio (DER) is used to quantify the precision of radionuclide activity data.

$$DER = \frac{|(S - D)|}{\sqrt{[(TPU_s)^2 + (TPU_d)^2]}}$$

where: TPU_s = Total Propagated Uncertainty of the Sample

TPU_d = Total Propagated Uncertainty of the Duplicate

S = Sample Result

D = Duplicate (or Lab Replicate) Result

Because TPU is seldom reported with radionuclide activity data, the two-sigma error or random counting error has been substituted for TPU in the uranium, americium, plutonium and strontium DER calculations presented in this report.

The RFETS QC criterion for groundwater RPDs is that individual RPDs should be $\leq 30\%$. The analogous criterion for DERs is ≤ 1.96 . The overall precision goal for a quarterly groundwater dataset is that 85% of the RPD and DER values comply with the QC criteria.

5.2.2 Criteria for Accuracy

Accuracy is the degree of agreement for a measurement with an accepted reference or true value. Accuracy provides a measure of the bias in a system. The closer the measurement to the true value, the more accurate the measurement. V&V is the principal means for evaluating the accuracy of analytical results.

Accuracy assessment for PARCC evaluations, is based on the Procedure for Evaluation of Data For Usability (RMRS, 1998). Because the V&V process compares the actual analytical methods used by each laboratory to the contract-required analytical methods, this comparison is not performed in the DQA. However, the DQA compares the contract-required detection limits (CRDLs) for each analyte to the achieved detection limits.

Matrix spike (MS) and matrix spike duplicate (MSD) recoveries are reported by the analytical laboratories for most non-radionuclide analytes. Criteria for acceptable MS recoveries vary between laboratories, depending on the analyte, and the analytical method. The criterion for acceptable MS results used in this report ranges between 75 and 125 % recovery.

LCS recoveries for radionuclides are often available for groundwater quality data. According to ASD, laboratories in practice will commonly accept LCS values in the range of 70-130 %. LCS percent recoveries between the 70-130 % laboratory range and the 75-125 % QC range required by the ASD laboratory contracts are examined by data validators for acceptability on an analyte by analyte basis. The criterion for acceptable LCS recoveries used in this report ranges from 75 to 125 % recovery.

Because some laboratories report LCS results in pCi/L, while others calculated % recovery, ASD implemented a new reporting criterion, relative bias. The relative bias criterion is defined in the basic ordering agreement (BOA) by the following formula (see page J-6 of the National BOA, Section 2.3.2.5):

$$\text{Relative Bias} = \frac{\text{Observed} - \text{Known}}{\text{Known}}$$

where: Observed = measured activity of LCS standard (pCi/L)

Known = known activity of LCS standard (pCi/L)

Acceptable values for relative bias results range from -0.25 to +0.25. ASD requested that laboratories begin reporting relative bias calculations for LCS samples in November 2001 and was subsequently implemented during the first quarter of 2002.

5.2.3 Criteria for Representativeness

Representativeness in DQA is limited to an evaluation of whether analytical results for field samples are truly representative of environmental concentrations or whether they may have been influenced by the introduction of contamination during collection and handling. The potential introduction of contamination is evaluated by examination of the analytical results for equipment rinsates.

Equipment rinsates are used to assess the efficacy of the decontamination process used to clean groundwater sampling equipment. Analytes detected in rinsate samples indicate possible cross-contamination between environmental samples. Rinsates are samples of volatile-free distilled water that have been poured over or through decontaminated sampling equipment and subsequently handled in the same manner as environmental samples.

Although rinsates are used specifically as indicators of cross-contamination from improper decontamination of equipment, they are carried through the entire sampling, shipping, and laboratory process. Therefore, they are good indicators of potential contamination introduced during any of these steps. Because rinsate samples are judged adequate to assess introduced contamination, RFETS does not use trip blanks in its groundwater QA program.

Other aspects of representativeness, such as the number of samples and their spatial distribution, are specified in the IMP. The DQA determines if all wells specified in the IMP were visited during the quarter.

5.2.4 Criteria for Completeness

A qualitative measure of completeness is the rate of successful sampling. Each quarter, the DQA verifies if all samples specified in the IMP were collected, unless a well was dry or went dry during sampling. The completeness goal for successful sampling is the collection of at least 90% of the planned samples.

However, the frequency of dry wells is outside the control of RFETS. If all required wells were visited (some more than once), sampling completeness is considered acceptable.

Completeness as a quantitative measure of data quality may be expressed as the percentage of valid or acceptable data obtained from a measurement system. ASD tracks analytical laboratory performance and both the shipment of samples to the laboratory and the receipt of data from the laboratory. Therefore, the timeliness of data receipt from the laboratories is not tracked, but data completeness is evaluated using the following formula:

$$\text{Completeness} = DP_u = \frac{DP_t - DP_n}{DP_t} * 100$$

where: DP_u = Percentage of usable data points

DP_t = Total number of data points

DP_n = Non-usable (rejected) data points

The completeness criterion is having $\geq 90\%$ valid samples.

5.2.5 Criteria for Comparability

Comparability is a qualitative parameter. Consistency in the acquisition, handling, and analysis of samples is necessary for comparing results. Data developed under the IMP are collected in accordance with RFETS SOPs, transported per RFETS SOPs and US-DOT shipping regulations, and analyzed using standard EPA or nationally recognized analytical methods. Data collected, handled, shipped, and analyzed using these procedures helps to ensure comparability of results with other analyses performed in a similar manner.

At the start of third quarter 2001, nomenclature changed for the test method for metal analyses. However, this change in nomenclature does not affect the comparability of recent results with earlier analyses. ASD verifies that laboratory analyses are performed according to the standard protocols specified by the RFETS subcontract to each laboratory. Therefore, the analytical results should be comparable to data produced by similar methods.

At the start of the second quarter 2001, the technique for the analysis of VOCs was changed from the EPA 524.2 Drinking Water method to the EPA SW-846, 8260 (low-level) method. The change was made because the SW-846 method requires (as EPA 524.2 does not) a pre-screening analytical run that should help laboratories determine appropriate levels of dilution, when needed. The list of analytes for SW-846 includes all analytes in the EPA 524.2 list with the addition of (detection limits in $\mu\text{g/l}$ given in

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parentheses) 1,1,2-trichloro-1,2,2-trifluoroethane (1), acetone (10), carbon disulfide (1), 2-butanone (10), 2-hexanone (10), and 4-methyl-2-pentanone (10). Detection limits for all remaining compounds are unchanged at 1 µg/l. Because both the EPA 524.2 and SW-846 methods use gas chromatography as the analytical method, and detection limits have not changed, results gathered using either method should be comparable.

In the fourth quarter of 1998, the groundwater sampling procedure was modified to enhance the quality of the samples collected and reduce the amount of purge water generated at selected wells. This practice has continued to the present. Dedicated bladder pumps were installed in some wells with adequate recharge rates. Pump equipped wells provide an opportunity for micropurging at the time of sampling.

Micropurging has several advantages over traditional groundwater sampling methods. Micropurge sample collection provides a method of minimizing increased colloid mobilization by removing water from the well in the screened interval at a rate that minimally disrupts steady-state flow conditions in the aquifer. During micropurge sampling, groundwater is discharged at a rate that minimizes drawdown at the well. Research indicates that colloid mobilization usually does not increase above steady-state conditions during low-flow discharge. Therefore, the collected sample is more likely to represent *in situ* groundwater chemistry. Because less water is needed to purge the pump system compared to purging the entire well with a bailer, there is less purge water to dispose.

The installation of bladder pumps and micropurging without sample filtration resulted in a change in the analytical method for metals. Pump equipped wells are sampled and analyzed for total metals because no filter is used during sample collection. Groundwater samples from bailed wells are filtered and analyzed for dissolved metals.

5.3 Groundwater DQA Results 3Q2004

Data used to evaluate the PARCC parameters are included in Appendix A.

5.3.1 Precision During the Quarter

DERs are indicators of precision for radionuclide analyses (see Section 5.2.1). The QC criterion for precision requires that individual DER values should be ≤ 1.96 , and, overall, the data should have $\geq 85\%$ compliance with the criterion. Table 5-1 is a tabulation of the DER values for 3Q2004 radionuclide analyses. The table has been sorted by the DER parameter so that the range of values is apparent. The DER range is from 0.039 to 1.039. Thus, none of the DER values exceeded the 1.96 criterion. Overall, 100% of the DER data are in compliance with the criterion, indicating excellent precision for radionuclide analyses.

RPD between real and field duplicate sample results is an indicator of precision for non-radionuclide analyses. Individual RPD values should be $\leq 30\%$ and at least 85% of the RPDs should comply with the criterion. Table 5-2 tabulates RPD values and is sorted first by analyte suite, then by RPD to highlight the RPD range of each suite. RPD values for metals ranged from 0.0% to 167.5%; VOCs from 0.0% to 83.7%; and RPDs for WQPs varied from 1.3% to 4.3%.

Table 5-3 summarizes the RPD findings of Table 5-2 and determines if the 85% goal has been met. During 3Q2004, the RPD goal was met for metals (85.7%) and WQPs (100%). VOCs were below the 85% RPD goal with 66.2% acceptable RPDs. As a group, non-radionuclide data had 71% acceptable RPDs and did not meet the 85% goal. In conclusion, both radionuclides, metal, and WQPs precision was acceptable for the quarter. VOC results did not meet the RPD goal.

5.3.2 Accuracy During the Quarter

Detection limits achieved by the laboratories analyzing samples collected during 3Q2004 were compared with the contract-required-detection limits (CRDLs) as an indicator of accuracy. An analytical reporting limit is raised by the dilution factor when sample dilution is necessary to bring an analyte within an analytical instruments' calibration range. Such dilution is required under laboratory subcontracts issued by RFETS. Therefore, the DQA analysis normalized reporting limits (RDLs) by dividing each of them by the sample dilution factor prior to comparing them against the CRDLs.

A database query compared each normalized RDL to the corresponding CRDL and found that no RDLs exceeded their CRDLs for any analyte during the quarter. Therefore, 100% of the 3,577 data records (for REALs, DUPs, RNSs) achieved the contract-required CRDLs. Thus, Table 5-4 is blank, indicating that the groundwater data are of high accuracy.

Matrix spike recoveries provide another measure of accuracy. Table 5-5 displays recoveries for 274 data records for MS and MSD samples for metals, VOAs, and WQPs (include major and minor anions). This large amount of data is summarized in Table 5-6. The VOCs met the QC goal by having more than 90% of their recoveries fall in the range 75% to 125%. VOCs and metals met the MS/MSD goal, achieving spike recoveries of 96.7% and 92.9%, respectively. WQPs did not meet the acceptable recovery goal, with only 76.5% acceptable results. Overall, across all analytical suites, the percentage of acceptable MS/MSD results was 92.7%, exceeding the overall accuracy goal of 90%.

Relative bias values for LCS are used to evaluate the accuracy of radionuclide analyses, instead of matrix spikes. Table 5-7 is a tabulation of relative bias values for radionuclide analyses generated during 3Q2004. The table is sorted by relative bias to show its range. The QC criterion for the acceptable range of relative bias values is from -0.25 to $+0.25$. Table 5-7 contains a range of -0.082 to $+0.161$. Therefore,

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100% of the relative bias values for radionuclide LCS samples are in the acceptable range. Thus, the groundwater radiochemistry data appear to be of high accuracy by this criterion.

LCSs results for non-radionuclide suites were available for metals, SVOCs, VOCs, and WQPs (including anions). These LCS recoveries are tabulated in Table 5-8, which is sorted by analyte group, analytical method (LIC), then by % recovery. The LCS recoveries for metals fell in the range 88% to 120%, with a single outlier at 9638%. For metals 99.6% of recoveries were within the 75% to 125% acceptable QC range. VOC recoveries fell in the range 86% to 109%, and 100% of these VOC data were acceptable. Similarly water quality parameter recoveries ranged from 96% to 110% and were all acceptable. There were no SVOC or PCB data this quarter. In summary, the LCS recoveries indicate that 3Q2004 groundwater analytical data for metals, VOCs, and WQPs are all of high accuracy.

Another aspect of accuracy is rejected data. Out of 3,577 analytical records representing reals, duplicates and rinsates during 3Q2004, only one record was rejected (R qualified) during data V&V. Thus, 99.97% of the analytical data collected during the 3Q2004 were considered to be valid and usable. Table 5-9 lists the rejected record, which was for nitrate/nitrite (as N). The rejection was for reason code 113, which means that associated matrix spike recoveries were <30% and goals were not met by the laboratory.

5.3.3 Representativeness During the Quarter

As discussed earlier, representativeness is an evaluation of the sampling procedure for its ability to reflect the true groundwater concentrations of contaminants. Equipment rinsate samples are used to determine whether there is introduced contamination from improper or incomplete decontamination of the sampling equipment.

During 3Q2004, a total of 257 rinsate analytical records were generated for VOCs, metals, radionuclides, and WQPs. None of these records provide evidence of cross-contamination because of incomplete decontamination of sampling equipment. At Well 20902, sampled on July 20, 2004, acetone was detected at 21.5 µg/L, but acetone is known to be a contaminant potentially introduced in the laboratory.

Overall, little contamination was introduced during 3Q2004 groundwater sampling and/or shipping activities, because most rinsate were clean. Groundwater quality data for the 3Q2004 are judged to be representative of the actual groundwater concentrations.

Because all required sampling locations defined in the IMP were visited (Table 5-11 discussed below), and almost all samples that could be collected were analyzed, analyses for the 3Q2004 are judged to be representative with respect to spatial coverage.

5.3.4 Completeness During the Quarter

Table 5-11 indicates that during the 3Q2004 sampling crews made 74 visits to wells or drains in an attempt to collect groundwater samples. All requested sampling locations were visited. In fact, multiple visits were made to many dry wells and to wells with insufficient water for collection of all requested samples.

Dry wells and wells with insufficient groundwater prevented collection of all requested samples. Table 5-11 shows that only 69% of the VOCs and 65% of the metals samples were collected. The sampling success rates for all other requested suites fell between 68% and 100%. Overall the sampling success rate (for all analyte suites) was 71.1% during 3Q2004. The goal, groundwater conditions permitting, is to have greater than or equal to 90% successful sampling. However, because availability of groundwater is beyond the control of the samplers, and because all requested wells were visited (some several times), sampling completeness is considered adequate for 3Q2004.

V&V completeness is summarized in Table 5-12. This table compiles by analytical suite (actually SWD line item code), the total number of data points for reals, duplicates, and rinsate samples. Rejected data points and points that lack validation qualifiers were removed. The result is the net number of usable validated or verified data points. This is expressed as % usable data or % V&V completeness. The QC goal for completeness is $\geq 90\%$.

Some parameters (e.g., radionuclides by alpha spectrometry) had a completeness of 66% and did not meet the completeness goal. However, the overall validation completeness across all analytical suites was excellent at 95.3% exceeding the completeness goal. This result was similar to last quarter. Therefore, from the perspective of V&V completeness, the 3Q2004 groundwater data are acceptable.

Another measure of completeness is that an adequate number of QC samples (field duplicates and equipment rinsates) were collected to meet QC requirements. The recommended frequency for collecting duplicate samples is 1 duplicate (DUP) per 20 or fewer primary (REAL) water samples. In other words, duplicates should be collected at a 5% or greater frequency per REAL sample. Like DUPs, RNS are also to be collected at a 5% or greater rate.

The sample collection frequencies of REAL, DUP, and RNS samples are tabulated by analyte suite in Table 5-13. The ratios of REAL/ DUP samples shown in Table 5-13 meet groundwater QC goals with one DUP per 20 or fewer REALs. Overall there was one DUP per 11 REALs. Across all analyte suites and samples collected during the quarter, the overall frequency of duplicates was about 8.3%, exceeding program goals of 5%. If data in SWD are examined on a per record basis, the frequency of duplicates is similar at 7.7%.

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The ratios of REAL/ RNS samples in Table 5-13 meet program QC goals with one rinsate per 20 or fewer REALs. Overall, across all suites and samples collected during the quarter, the rinsate collection frequency was 8.3%, exceeding program goals of 5%. On a per record basis the frequency of rinsates was 7.7%.

In summary, both field duplicate and rinsate sampling frequencies were within QC requirements on both a per sample and a per record basis, for metals, VOAs, WQPs, and radionuclides.

5.3.5 Comparability During the Quarter

No program-wide changes were made to groundwater sampling or to analytical procedures in the 3Q2004. Therefore, the analytical data generated during 3Q2004 should be comparable to corresponding analyses from previous quarters.

5.4 Quarterly DQA Summary & Observations

The above DQA evaluations of groundwater quality data for 3Q2004 lead to the following conclusions, listed by PARCC parameter.

Precision

- Overall, 100% of the DER values are in compliance with the criterion, indicating excellent precision for radionuclide analyses.
- During 3Q2004, the RPD goal was met for metals (85.7%) and WQPs (100%). VOCs were below the 85% RPD goal with 66.2% acceptable RPDs. As a group, non-radionuclide data had 71% acceptable RPDs and did not meet the 85% goal. This is poorer than the prior quarter, which passed with 96% acceptable RPDs.

Accuracy

- The most significant observation is that 100% of the data records achieved the contract-required CRDLs during 3Q2004. By this measure the groundwater data are of high accuracy.
- Out of 3,577 analytical records representing reals, duplicates and rinsates during 3Q2004, only one record was rejected (R1 qualified) during data V&V. This is an improvement over last quarter when 3 records were rejected. Thus, during 3Q2004 almost 100% of the analytical data collected during the quarter were considered to be valid and usable.

- Overall, across all analytical suites, the percentage of acceptable MS/MSD results was 92.7%, exceeding the accuracy goal of 90%. The result for last quarter was 81%.
- Note that 100% of the relative bias values for radionuclide LCS samples are in the acceptable range. Thus, the radiochemistry data also appear to be of high accuracy. High percentages of LCS recoveries in the acceptable range indicate that 3Q2004 groundwater analytical data for metals, VOAs, and WQPs are of high accuracy.

Representativeness

- Overall, little contamination was introduced during 3Q2004 groundwater sampling and/or shipping activities, because almost all of the rinsates were clean. Therefore, groundwater quality data for the 3Q2004 are judged to be representative of the actual groundwater concentrations or activities.

Completeness

- The overall sampling success rate (for all analyte suites) was 71%, down from 83% last quarter. Although 71% is below the goal of 90%, the availability of groundwater is beyond the control of the samplers. Because all requested wells were visited, sampling completeness is considered adequate for 3Q2004.
- The overall V&V completeness across all analytical suites was 95.3% which exceeded the completeness goal. This result was similar to the 98% V&V completeness of last quarter. Therefore, from the perspective of V&V completeness the 3Q2004 groundwater data are acceptable.
- In summary, both field duplicate and rinsate sampling frequencies met QC requirements on both a per sample and a per record basis.

Comparability

- No program-wide changes were made to groundwater sampling or to analytical procedures during the 3Q2004. Therefore, the analytical data generated during the quarter should be comparable to previous quarters.

Other QA/QC Observations

On November 18, 2004, ASD issued a notification that the activities of uranium isotopes analyzed in groundwater samples collected during the second quarter (2Q) 2004 were reported 16% lower than the correct activities. It has been determined that the fault was not with the radiochemistry laboratory, but was a NIST certificate error. The NIST certificate incorrectly reported the activity of a U-232 tracer used in the isotopic uranium analyses. ASD will correct these isotopic uranium data in SWD.

Table 5-1. Duplicate Error Ratios (DER) for Radionuclides.

| Location | Sample Date | Analyte | Real Result | Real 2 Sigma Error | Real Lab Qualifier | Real Validation | Duplicate Result | Dup 2 Sigma Error | Duplicate Lab Qualifier | Duplicate Validation | Units | DER |
|----------|-------------|------------------|-------------|--------------------|--------------------|-----------------|------------------|-------------------|-------------------------|----------------------|-------|-------|
| 59294 | 08/03/04 | URANIUM-233,-234 | 16.8 | 2.94 | | V1 | 17.5 | 2.77 | | V1 | PCI/L | 0.039 |
| 59294 | 08/03/04 | URANIUM-238 | 13.9 | 2.56 | | V1 | 13 | 2.23 | | V1 | PCI/L | 0.068 |
| 70393 | 09/28/04 | URANIUM-235 | 0 | 0.145 | U | | 0.051 | 0.135 | U | | PCI/L | 0.332 |
| 59294 | 08/03/04 | URANIUM-235 | 1.06 | 0.593 | | V1 | 0.688 | 0.414 | J | V1 | PCI/L | 0.410 |
| 70393 | 09/28/04 | URANIUM-238 | 0 | 0.137 | U | | 0.144 | 0.221 | U | | PCI/L | 0.724 |
| 70393 | 09/28/04 | URANIUM-233,-234 | -0.0475 | 0.162 | U | | 0.776 | 0.458 | J | | PCI/L | 1.039 |

Table 5-2. Relative Percent Differences (RPD) for Non-Radionuclide Data.

| Location | Sample Date | Analyte | Filtered | Real Result | Real Lab Qualifier | Real Validation | Duplicate Result | Duplicate Lab Qualifier | Duplicate Validation | Units | RPD % |
|----------|-------------|------------|----------|-------------|--------------------|-----------------|------------------|-------------------------|----------------------|-------|-------|
| 70393 | 09/28/04 | ANTIMONY | NO | 0.28 | U | I | 0.28 | U | VI | UG/L | 0.00 |
| 70393 | 09/28/04 | ARSENIC | NO | 1 | U | VI | 1 | U | VI | UG/L | 0.00 |
| 59294 | 08/03/04 | BERYLLIUM | YES | 0.08 | U | VI | 0.08 | U | VI | UG/L | 0.00 |
| 70393 | 09/28/04 | BERYLLIUM | NO | 0.08 | U | VI | 0.08 | U | VI | UG/L | 0.00 |
| 70393 | 09/28/04 | LEAD | NO | 0.05 | U | JI | 0.05 | U | JI | UG/L | 0.00 |
| 70393 | 09/28/04 | MANGANESE | NO | 1.61 | U | VI | 1.61 | U | VI | UG/L | 0.00 |
| 70393 | 09/28/04 | MERCURY | NO | 0.0472 | U | JI | 0.0472 | U | JI | UG/L | 0.00 |
| 70393 | 09/28/04 | MOLYBDENUM | NO | 0.2 | B | VI | 0.2 | U | VI | UG/L | 0.00 |
| 59294 | 08/03/04 | SELENIUM | YES | 0.64 | U | JI | 0.64 | U | JI | UG/L | 0.00 |
| 70393 | 09/28/04 | SILVER | NO | 0.04 | U | VI | 0.04 | U | VI | UG/L | 0.00 |
| 59294 | 08/03/04 | SILVER | YES | 0.04 | U | VI | 0.04 | U | VI | UG/L | 0.00 |
| 70393 | 09/28/04 | STRONTIUM | NO | 117 | B | VI | 117 | B | VI | UG/L | 0.00 |
| 70393 | 09/28/04 | TIN | NO | 0.82 | U | VI | 0.82 | U | VI | UG/L | 0.00 |
| 59294 | 08/03/04 | TIN | YES | 0.82 | U | VI | 0.82 | U | VI | UG/L | 0.00 |
| 70393 | 09/28/04 | VANADIUM | NO | 5.44 | U | VI | 5.44 | U | VI | UG/L | 0.00 |
| 59294 | 08/03/04 | VANADIUM | YES | 5.44 | U | VI | 5.44 | U | VI | UG/L | 0.00 |
| 70393 | 09/28/04 | ZINC | NO | 1.09 | U | VI | 1.09 | U | VI | UG/L | 0.00 |
| 70393 | 09/28/04 | BARIUM | NO | 59.1 | B | VI | 59.3 | B | VI | UG/L | 0.34 |
| 59294 | 08/03/04 | BARIUM | YES | 88.5 | B | VI | 88.9 | B | VI | UG/L | 0.45 |
| 59294 | 08/03/04 | MAGNESIUM | YES | 64800 | | VI | 65200 | | VI | UG/L | 0.62 |
| 59294 | 08/03/04 | MOLYBDENUM | YES | 3.01 | B | VI | 3.03 | B | VI | UG/L | 0.66 |
| 70393 | 09/28/04 | CALCIUM | NO | 21400 | | VI | 21200 | | VI | UG/L | 0.94 |
| 70393 | 09/28/04 | POTASSIUM | NO | 556 | B | VI | 564 | B | VI | UG/L | 1.43 |
| 70393 | 09/28/04 | SODIUM | NO | 15300 | | VI | 15000 | | VI | UG/L | 1.98 |
| 70393 | 09/28/04 | MAGNESIUM | NO | 4560 | B | VI | 4690 | B | JI | UG/L | 2.81 |
| 59294 | 08/03/04 | SODIUM | YES | 102000 | NE | JI | 105000 | NE | JI | UG/L | 2.90 |
| 59294 | 08/03/04 | COPPER | YES | 1.35 | B | VI | 1.4 | B | VI | UG/L | 3.64 |
| 59294 | 08/03/04 | STRONTIUM | YES | 1970 | | VI | 1890 | | VI | UG/L | 4.15 |
| 70393 | 09/28/04 | LITHIUM | NO | 6.7 | B | VI | 7 | B | VI | UG/L | 4.38 |
| 70393 | 09/28/04 | COBALT | NO | 0.077 | B | VI | 0.081 | B | VI | UG/L | 5.06 |
| 59294 | 08/03/04 | CALCIUM | YES | 313000 | | VI | 297000 | | VI | UG/L | 5.25 |
| 59294 | 08/03/04 | CHROMIUM | YES | 0.474 | B | UJI | 0.501 | B | UJI | UG/L | 5.54 |
| 59294 | 08/03/04 | IRON | YES | 2610 | | VI | 2770 | | VI | UG/L | 5.95 |
| 59294 | 08/03/04 | THALLIUM | YES | 0.074 | B | UJI | 0.069 | B | UJI | UG/L | 6.99 |
| 59294 | 08/03/04 | CADMIUM | YES | 0.054 | B | VI | 0.058 | B | VI | UG/L | 7.14 |
| 59294 | 08/03/04 | NICKEL | YES | 11.5 | BE | JI | 10.7 | BE | JI | UG/L | 7.21 |
| 59294 | 08/03/04 | LITHIUM | YES | 49.9 | B | VI | 46 | B | VI | UG/L | 8.13 |
| 70393 | 09/28/04 | IRON | NO | 72.1 | B | VI | 78.6 | B | JI | UG/L | 8.63 |
| 59294 | 08/03/04 | MANGANESE | YES | 965 | | VI | 876 | | VI | UG/L | 9.67 |

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| Location | Sample Date | Analyte | Filtered | Real Result | Real Lab Qualifier | Real Validation | Duplicate Result | Duplicate Lab Qualifier | Duplicate Validation | Units | RPD% |
|----------|-------------|---------------------------------------|----------|-------------|--------------------|-----------------|------------------|-------------------------|----------------------|-------|--------|
| 59294 | 08/03/04 | POTASSIUM | YES | 1270 | B | V1 | 1120 | B | V1 | UG/L | 12.55 |
| 59294 | 08/03/04 | ZINC | YES | 4.17 | B | V1 | 4.95 | B | V1 | UG/L | 17.11 |
| 59294 | 08/03/04 | ANTIMONY | YES | 0.442 | B | UJ1 | 0.534 | B | UJ1 | UG/L | 18.85 |
| 59294 | 08/03/04 | LEAD | YES | 0.05 | U | V1 | 0.061 | B | V1 | UG/L | 19.82 |
| 70393 | 09/28/04 | SELENIUM | NO | 2.1 | B | UJ1 | 2.6 | B | UJ1 | UG/L | 21.28 |
| 59294 | 08/03/04 | COBALT | YES | 10.3 | B | V1 | 13.1 | B | V1 | UG/L | 23.93 |
| 59294 | 08/03/04 | ALUMINUM | YES | 11.6 | BE | J1 | 9.08 | UE | J1 | UG/L | 24.37 |
| 70393 | 09/28/04 | NICKEL | NO | 1.8 | B | V1 | 2.3 | B | UJ1 | UG/L | 24.39 |
| 59294 | 08/03/04 | URANIUM, TOTAL | YES | 46.7 | | V1 | 34.7 | | V1 | UG/L | 29.48 |
| 59294 | 08/03/04 | MERCURY | YES | 0.0472 | U | V1 | 0.066 | B | V1 | UG/L | 33.22 |
| 70393 | 09/28/04 | COPPER | NO | 0.69 | U | V1 | 1.1 | B | V1 | UG/L | 45.81 |
| 70393 | 09/28/04 | CADMIUM | NO | 0.04 | B | V1 | 0.069 | B | V1 | UG/L | 53.21 |
| 70393 | 09/28/04 | CHROMIUM | NO | 1.1 | B | UJ1 | 2.2 | | UJ1 | UG/L | 66.67 |
| 70393 | 09/28/04 | ALUMINUM | NO | 22.9 | | V1 | 11.1 | B | V1 | UG/L | 69.41 |
| 59294 | 08/03/04 | ARSENIC | YES | 2.16 | B | V1 | 1 | U | V1 | UG/L | 73.42 |
| 70393 | 09/28/04 | URANIUM, TOTAL | NO | 0.02 | B | V1 | 0.05 | B | V1 | UG/L | 85.71 |
| 70393 | 09/28/04 | THALLIUM | NO | 0.35 | B | V1 | 0.031 | B | UJ1 | UG/L | 167.45 |
| 70393 | 09/28/04 | 1,1,1,2-TETRACHLOROETHANE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | 1,1,1,2-TETRACHLOROETHANE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 59294 | 08/03/04 | 1,1,1-TRICHLOROETHANE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 59294 | 08/03/04 | 1,1,2,2-TETRACHLOROETHANE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | 1,1,2,2-TETRACHLOROETHANE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | NO | 5 | U | UJ1 | 5 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | NO | 5 | U | V | 5 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | 1,1,2-TRICHLOROETHANE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | 1,1,2-TRICHLOROETHANE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | 1,1-DICHLOROETHANE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | 1,1-DICHLOROETHANE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | 1,1-DICHLOROETHENE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | 1,1-DICHLOROPROPENE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | 1,1-DICHLOROPROPENE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 59294 | 08/03/04 | 1,2,3-TRICHLOROBENZENE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | 1,2,3-TRICHLOROBENZENE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | 1,2,3-TRICHLOROPROPANE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | 1,2,3-TRICHLOROPROPANE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | 1,2,4-TRICHLOROBENZENE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | 1,2,4-TRICHLOROBENZENE | NO | 1 | U | UJ | 1 | U | UJ | UG/L | 0.00 |
| 70393 | 09/28/04 | 1,2-DIBROMOETHANE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | 1,2-DIBROMOETHANE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | 1,2-DICHLOROBENZENE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | 1,2-DICHLOROBENZENE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |

| Location | Sample Date | Analyte | Filtered | Real Result | Real Lab Qualifier | Real Validation | Duplicate Result | Duplicate Lab Qualifier | Duplicate Validation | Units | RPD% |
|----------|-------------|---------------------------|----------|-------------|--------------------|-----------------|------------------|-------------------------|----------------------|-------|------|
| 70393 | 09/28/04 | 1,2-DICHLOROETHANE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | 1,2-DICHLOROETHANE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 59294 | 08/03/04 | 1,2-DICHLOROPROPANE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | 1,2-DICHLOROPROPANE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | 1,3-DICHLOROBENZENE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | 1,3-DICHLOROBENZENE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | 1,3-DICHLOROPROPANE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | 1,3-DICHLOROPROPANE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 70393 | 09/28/04 | 1,4-DICHLOROBENZENE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | 1,4-DICHLOROBENZENE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 59294 | 08/03/04 | 2,2-DICHLOROPROPANE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | 2,2-DICHLOROPROPANE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 70393 | 09/28/04 | 2-BUTANONE | NO | 10 | U | V | 10 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | 2-BUTANONE | NO | 10 | U | UJ1 | 10 | U | UJ1 | UG/L | 0.00 |
| 59294 | 08/03/04 | 2-CHLOROTOLUENE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | 2-CHLOROTOLUENE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | 2-HEXANONE | NO | 10 | U | UJ1 | 10 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | 2-HEXANONE | NO | 10 | U | V | 10 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | 4-ISOPROPYLTOLUENE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | 4-ISOPROPYLTOLUENE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | 4-METHYL-2-PENTANONE | NO | 10 | U | UJ1 | 10 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | 4-METHYL-2-PENTANONE | NO | 10 | U | V | 10 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | ACETONE | NO | 36.9 | | J1 | 36.9 | | J1 | UG/L | 0.00 |
| 70393 | 09/28/04 | ACETONE | NO | 10 | U | V | 10 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | BENZENE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | BENZENE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | BENZENE, 1,2,4-TRIMETHYL | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | BENZENE, 1,2,4-TRIMETHYL | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | BENZENE, 1,3,5-TRIMETHYL- | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | BENZENE, 1,3,5-TRIMETHYL- | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | BROMOBENZENE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | BROMOBENZENE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 70393 | 09/28/04 | BROMOCHLOROMETHANE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | BROMOCHLOROMETHANE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 59294 | 08/03/04 | BROMODICHLOROMETHANE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | BROMODICHLOROMETHANE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | BROMOFORM | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | BROMOFORM | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 70393 | 09/28/04 | BROMOMETHANE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | BROMOMETHANE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | CARBON DISULFIDE | NO | 5 | U | UJ | 5 | U | UJ | UG/L | 0.00 |

| Location | Sample Date | Analyte | Filtered | Real Result | Real Lab Qualifier | Real Validation | Duplicate Result | Duplicate Lab Qualifier | Duplicate Validation | Units | RPD % |
|----------|-------------|--------------------------------|----------|-------------|--------------------|-----------------|------------------|-------------------------|----------------------|-------|-------|
| 59294 | 08/03/04 | CARBON DISULFIDE | NO | 5 | U | UJ1 | 5 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | CARBON TETRACHLORIDE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | CARBON TETRACHLORIDE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | CHLOROBENZENE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | CHLOROBENZENE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | CHLOROETHANE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | CHLOROETHANE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | CHLOROFORM | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | CHLOROFORM | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | CHLOROMETHANE | NO | 1 | U | UJ | 1 | U | UJ | UG/L | 0.00 |
| 59294 | 08/03/04 | CHLOROMETHANE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | cis-1,2-DICHLOROETHENE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | cis-1,2-DICHLOROETHENE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 59294 | 08/03/04 | cis-1,3-DICHLOROPROPENE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | cis-1,3-DICHLOROPROPENE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 70393 | 09/28/04 | DIBROMOCHLOROMETHANE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | DIBROMOCHLOROMETHANE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 59294 | 08/03/04 | DIBROMOMETHANE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | DIBROMOMETHANE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 70393 | 09/28/04 | DICHLORODIFLUOROMETHANE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | DICHLORODIFLUOROMETHANE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | ETHYLBENZENE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | ETHYLBENZENE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | HEXACHLOROBUTADIENE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | HEXACHLOROBUTADIENE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | ISOPROPYLBENZENE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | ISOPROPYLBENZENE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | METHYLENE CHLORIDE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 70393 | 09/28/04 | NAPHTHALENE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | NAPHTHALENE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 59294 | 08/03/04 | n-BUTYLBENZENE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | n-BUTYLBENZENE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | n-PROPYLBENZENE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | n-PROPYLBENZENE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 70393 | 09/28/04 | p-CHLOROTOLUENE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | p-CHLOROTOLUENE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 59294 | 08/03/04 | PROPANE, 1,2-DIBROMO-3-CHLORO- | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | PROPANE, 1,2-DIBROMO-3-CHLORO- | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 70393 | 09/28/04 | sec-BUTYLBENZENE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | sec-BUTYLBENZENE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 59294 | 08/03/04 | STYRENE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |

| Location | Sample Date | Analyte | Filtered | Real Result | Real Lab Qualifier | Real Validation | Duplicate Result | Duplicate Lab Qualifier | Duplicate Validation | Units | RFD % |
|----------|-------------|---------------------------------------|----------|-------------|--------------------|-----------------|------------------|-------------------------|----------------------|-------|-------|
| 70393 | 09/28/04 | STYRENE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | tert-BUTYLBENZENE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | tert-BUTYLBENZENE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | TETRACHLOROETHENE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 59294 | 08/03/04 | TOLUENE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 59294 | 08/03/04 | TOTAL XYLENES | NO | 3 | U | UJ1 | 3 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | TOTAL XYLENES | NO | 3 | U | V | 3 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | trans-1,2-DICHLOROETHENE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | trans-1,2-DICHLOROETHENE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | trans-1,3-DICHLOROPROPENE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | trans-1,3-DICHLOROPROPENE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | TRICHLOROETHENE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 59294 | 08/03/04 | TRICHLOROFLUOROMETHANE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | TRICHLOROFLUOROMETHANE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 59294 | 08/03/04 | VINYL CHLORIDE | NO | 1 | U | UJ1 | 1 | U | UJ1 | UG/L | 0.00 |
| 70393 | 09/28/04 | VINYL CHLORIDE | NO | 1 | U | V | 1 | U | V | UG/L | 0.00 |
| 70393 | 09/28/04 | 1,1,1-TRICHLOROETHANE | NO | 5 | | V | 4.9 | | V | UG/L | 2.02 |
| 70393 | 09/28/04 | 1,1-DICHLOROETHENE | NO | 4.7 | | V | 4.8 | | V | UG/L | 2.11 |
| 70393 | 09/28/04 | TRICHLOROETHENE | NO | 10.6 | | V | 10.3 | | V | UG/L | 2.87 |
| 70393 | 09/28/04 | TETRACHLOROETHENE | NO | 3.5 | | V | 3.4 | | V | UG/L | 2.90 |
| 59294 | 08/03/04 | METHYLENE CHLORIDE | NO | 8.2 | B | U1 | 8.5 | B | U1 | UG/L | 3.59 |
| 20902 | 07/20/04 | CARBON TETRACHLORIDE | NO | 483 | | V1 | 310 | | V1 | UG/L | 43.63 |
| 20902 | 07/20/04 | CHLOROFORM | NO | 123 | | V1 | 75.6 | | V1 | UG/L | 47.73 |
| 20902 | 07/20/04 | 1,1,1,2-TETRACHLOROETHANE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | 1,1,1-TRICHLOROETHANE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | 1,1,2,2-TETRACHLOROETHANE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | NO | 50 | U | V1 | 25 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | 1,1,2-TRICHLOROETHANE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | 1,1-DICHLOROETHANE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | 1,1-DICHLOROETHENE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | 1,1-DICHLOROPROPENE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | 1,2,3-TRICHLOROBENZENE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | 1,2,3-TRICHLOROPROPANE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | 1,2,4-TRICHLOROBENZENE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | 1,2-DIBROMOETHANE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | 1,2-DICHLOROBENZENE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | 1,2-DICHLOROETHANE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | 1,2-DICHLOROPROPANE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | 1,3-DICHLOROBENZENE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | 1,3-DICHLOROPROPANE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | 1,4-DICHLOROBENZENE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |

| Location | Sample Date | Analyte | Filtered | Real Result | Real Lab Qualifier | Real Validation | Duplicate Result | Duplicate Lab Qualifier | Duplicate Validation | Units | RPD% |
|----------|-------------|--------------------------------|----------|-------------|--------------------|-----------------|------------------|-------------------------|----------------------|-------|-------|
| 20902 | 07/20/04 | 2,2-DICHLOROPROPANE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | 2-BUTANONE | NO | 100 | U | V1 | 50 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | 2-CHLOROTOLUENE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | 2-HEXANONE | NO | 100 | U | V1 | 50 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | 4-ISOPROPYLTOLUENE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | 4-METHYL-2-PENTANONE | NO | 100 | U | V1 | 50 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | ACETONE | NO | 100 | U | V1 | 50 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | BENZENE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | BENZENE, 1,2,4-TRIMETHYL | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | BENZENE, 1,3,5-TRIMETHYL- | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | BROMOBENZENE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | BROMOCHLOROMETHANE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | BROMODICHLOROMETHANE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | BROMOFORM | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | BROMOMETHANE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | CARBON DISULFIDE | NO | 50 | U | V1 | 25 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | CHLOROBENZENE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | CHLOROETHANE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | CHLOROMETHANE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | cis-1,2-DICHLOROETHENE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | cis-1,3-DICHLOROPROPENE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | DIBROMOCHLOROMETHANE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | DIBROMOMETHANE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | DICHLORODIFLUOROMETHANE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | ETHYLBENZENE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | HEXACHLOROBUTADIENE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | ISOPROPYLBENZENE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | METHYLENE CHLORIDE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | NAPHTHALENE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | n-BUTYLBENZENE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | n-PROPYLBENZENE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | p-CHLOROTOLUENE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | PROPANE, 1,2-DIBROMO-3-CHLORO- | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | sec-BUTYLBENZENE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | STYRENE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | tert-BUTYLBENZENE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | TETRACHLOROETHENE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | TOTAL XYLENES | NO | 30 | U | V1 | 15 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | trans-1,2-DICHLOROETHENE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | trans-1,3-DICHLOROPROPENE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | TRICHLOROETHENE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |

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| Location | Sample Date | Analyte | Filtered | Real Result | Real Lab Qualifier | Real Validation | Duplicate Result | Duplicate Lab Qualifier | Duplicate Validation | Units | RPD % |
|----------|-------------|------------------------|----------|-------------|--------------------|-----------------|------------------|-------------------------|----------------------|-------|-------|
| 20902 | 07/20/04 | TRICHLOROFLUOROMETHANE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | VINYL CHLORIDE | NO | 10 | U | V1 | 5 | U | V1 | UG/L | 66.67 |
| 20902 | 07/20/04 | TOLUENE | NO | 4.3 | JB | JB1 | 2.1 | JB | JB1 | UG/L | 68.75 |
| 70393 | 09/28/04 | TOLUENE | NO | 0.41 | JB | JB | 1 | U | V | UG/L | 83.69 |
| 70393 | 09/28/04 | SULFATE | NO | 30100 | | V1 | 30500 | | V1 | UG/L | 1.32 |
| 70393 | 09/28/04 | NITRATE/NITRITE | NO | 5860 | | J1 | 5730 | | J1 | UG/L | 2.24 |
| 70393 | 09/28/04 | FLUORIDE | NO | 160 | B | V1 | 167 | B | V1 | UG/L | 4.28 |

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Table 5-3. Summary of Relative Percent Differences (RPD) Values.

| Analyte Group | Total Number of RPD Results | Number of Unacceptable Results RPD>30% | Number of Acceptable Results | Percentage Acceptable | Goal Met |
|---|------------------------------------|--|-------------------------------------|------------------------------|-----------------|
| Metal | 56 | 8 | 48 | 85.71 | Yes |
| VOC | 192 | 65 | 127 | 66.15 | No |
| WQP | 3 | 0 | 3 | 100.00 | Yes |
| Totals | 251 | 73 | 178 | 70.92 | No (overall) |
| Table Note: Radionuclides are evaluated by DER rather than RPD results. | | | | | |

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Table 5-4. Reporting Limits Greater Than Contract Required Detection Limits.

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Std Result | Error | Std Unit | Result Qualifier | Validation | Std Detection Limit | Dilution | Normalized RL | CRDL | Filtered | Lab | LIC | Method |
|---|-------------|---------------|---------|---------|-------------|------------|-------|----------|------------------|------------|---------------------|----------|---------------|------|----------|-----|-----|--------|
| No Samples Had Reporting Limits Greater Than The Contract Required Detection Limits | | | | | | | | | | | | | | | | | | |

Table 5-5. Matrix Spike (MS) & Matrix Spike Duplicate (MSD) Recoveries.

| Location | Sample Date | Sample Number | Lab | Lab Batch | Lab Sample Number | RIN | Analyte | Result Type | Std Result | Std Unit |
|----------|-------------|---------------|-----|-----------|-------------------|---------|----------------|-------------|------------|----------|
| 5887 | 07/14/04 | GW11567ST | GEL | 350723 | 1200667144 | 04D1026 | ALUMINUM | MSI | 109.9 | %REC |
| 5887 | 07/14/04 | GW11567ST | GEL | 350723 | 1200667144 | 04D1026 | ANTIMONY | MSI | 108.8 | %REC |
| 5887 | 07/14/04 | GW11567ST | GEL | 350723 | 1200667144 | 04D1026 | ARSENIC | MSI | 104.4 | %REC |
| 5887 | 07/14/04 | GW11567ST | GEL | 350723 | 1200667144 | 04D1026 | BARIUM | MSI | 105 | %REC |
| 5887 | 07/14/04 | GW11567ST | GEL | 350723 | 1200667144 | 04D1026 | BERYLLIUM | MSI | 124.2 | %REC |
| 5887 | 07/14/04 | GW11567ST | GEL | 350723 | 1200667144 | 04D1026 | CADMIUM | MSI | 104.2 | %REC |
| 5887 | 07/14/04 | GW11567ST | GEL | 350723 | 1200667144 | 04D1026 | CALCIUM | MSI | 110 | %REC |
| 5887 | 07/14/04 | GW11567ST | GEL | 350723 | 1200667144 | 04D1026 | CHROMIUM | MSI | 100 | %REC |
| 5887 | 07/14/04 | GW11567ST | GEL | 350723 | 1200667144 | 04D1026 | COBALT | MSI | 102.5 | %REC |
| 5887 | 07/14/04 | GW11567ST | GEL | 350723 | 1200667144 | 04D1026 | COPPER | MSI | 105 | %REC |
| 5887 | 07/14/04 | GW11567ST | GEL | 350723 | 1200667144 | 04D1026 | IRON | MSI | 106.7 | %REC |
| 5887 | 07/14/04 | GW11567ST | GEL | 350723 | 1200667144 | 04D1026 | LEAD | MSI | 106.7 | %REC |
| 5887 | 07/14/04 | GW11567ST | GEL | 350723 | 1200667144 | 04D1026 | LITHIUM | MSI | 133.9 | %REC |
| 5887 | 07/14/04 | GW11567ST | GEL | 350723 | 1200667144 | 04D1026 | MAGNESIUM | MSI | 94.5 | %REC |
| 5887 | 07/14/04 | GW11567ST | GEL | 350723 | 1200667144 | 04D1026 | MANGANESE | MSI | 103.9 | %REC |
| 5887 | 07/14/04 | GW11567ST | GEL | 350723 | 1200667144 | 04D1026 | MOLYBDENUM | MSI | 104.8 | %REC |
| 5887 | 07/14/04 | GW11567ST | GEL | 350723 | 1200667144 | 04D1026 | NICKEL | MSI | 105.5 | %REC |
| 5887 | 07/14/04 | GW11567ST | GEL | 350723 | 1200667144 | 04D1026 | POTASSIUM | MSI | 95.9 | %REC |
| 5887 | 07/14/04 | GW11567ST | GEL | 350723 | 1200667144 | 04D1026 | SELENIUM | MSI | 103.2 | %REC |
| 5887 | 07/14/04 | GW11567ST | GEL | 350723 | 1200667144 | 04D1026 | SILVER | MSI | 107.8 | %REC |
| 5887 | 07/14/04 | GW11567ST | GEL | 350723 | 1200667144 | 04D1026 | SODIUM | MSI | 83.5 | %REC |
| 5887 | 07/14/04 | GW11567ST | GEL | 350723 | 1200667144 | 04D1026 | STRONTIUM | MSI | 114 | %REC |
| 5887 | 07/14/04 | GW11567ST | GEL | 350723 | 1200667144 | 04D1026 | THALLIUM | MSI | 97.2 | %REC |
| 5887 | 07/14/04 | GW11567ST | GEL | 350723 | 1200667144 | 04D1026 | TIN | MSI | 109.6 | %REC |
| 5887 | 07/14/04 | GW11567ST | GEL | 350723 | 1200667144 | 04D1026 | URANIUM, TOTAL | MSI | 109.9 | %REC |
| 5887 | 07/14/04 | GW11567ST | GEL | 350723 | 1200667144 | 04D1026 | VANADIUM | MSI | 98.2 | %REC |
| 5887 | 07/14/04 | GW11567ST | GEL | 350723 | 1200667144 | 04D1026 | ZINC | MSI | 108.3 | %REC |
| 5887 | 07/14/04 | GW11567ST | GEL | 350917 | 1200667543 | 04D1026 | MERCURY | MSI | 108 | %REC |
| 59594 | 07/28/04 | GW11502ST | GEL | 355132 | 1200677687 | 04D1071 | MERCURY | MSI | 115 | %REC |
| 59594 | 07/28/04 | GW11502ST | GEL | 355181 | 1200677810 | 04D1071 | ALUMINUM | MSI | 96 | %REC |
| 59594 | 07/28/04 | GW11502ST | GEL | 355181 | 1200677810 | 04D1071 | ANTIMONY | MSI | 101 | %REC |
| 59594 | 07/28/04 | GW11502ST | GEL | 355181 | 1200677810 | 04D1071 | ARSENIC | MSI | 99 | %REC |
| 59594 | 07/28/04 | GW11502ST | GEL | 355181 | 1200677810 | 04D1071 | BARIUM | MSI | 55 | %REC |
| 59594 | 07/28/04 | GW11502ST | GEL | 355181 | 1200677810 | 04D1071 | BERYLLIUM | MSI | 111 | %REC |
| 59594 | 07/28/04 | GW11502ST | GEL | 355181 | 1200677810 | 04D1071 | CADMIUM | MSI | 99 | %REC |
| 59594 | 07/28/04 | GW11502ST | GEL | 355181 | 1200677810 | 04D1071 | CALCIUM | MSI | -171 | %REC |
| 59594 | 07/28/04 | GW11502ST | GEL | 355181 | 1200677810 | 04D1071 | COBALT | MSI | 91 | %REC |
| 59594 | 07/28/04 | GW11502ST | GEL | 355181 | 1200677810 | 04D1071 | COPPER | MSI | 90 | %REC |
| 59594 | 07/28/04 | GW11502ST | GEL | 355181 | 1200677810 | 04D1071 | IRON | MSI | 93 | %REC |

| Location | Sample Date | Sample Number | Lab | Lab Batch | Lab Sample Number | RIN | Analyte | Result Type | Std Result | Std Unit |
|----------|-------------|---------------|-----|-----------|-------------------|---------|----------------|-------------|------------|----------|
| 59594 | 07/28/04 | GW11502ST | GEL | 355181 | 1200677810 | 04D1071 | LEAD | MS1 | 100 | %REC |
| 59594 | 07/28/04 | GW11502ST | GEL | 355181 | 1200677810 | 04D1071 | LITHIUM | MS4 | 106 | %REC |
| 59594 | 07/28/04 | GW11502ST | GEL | 355181 | 1200677810 | 04D1071 | MAGNESIUM | MS1 | -21 | %REC |
| 59594 | 07/28/04 | GW11502ST | GEL | 355181 | 1200677810 | 04D1071 | MANGANESE | MS1 | 96 | %REC |
| 59594 | 07/28/04 | GW11502ST | GEL | 355181 | 1200677810 | 04D1071 | MOLYBDENUM | MS1 | 102 | %REC |
| 59594 | 07/28/04 | GW11502ST | GEL | 355181 | 1200677810 | 04D1071 | NICKEL | MS1 | 91 | %REC |
| 59594 | 07/28/04 | GW11502ST | GEL | 355181 | 1200677810 | 04D1071 | POTASSIUM | MS1 | 95 | %REC |
| 59594 | 07/28/04 | GW11502ST | GEL | 355181 | 1200677810 | 04D1071 | SELENIUM | MS1 | 95 | %REC |
| 59594 | 07/28/04 | GW11502ST | GEL | 355181 | 1200677810 | 04D1071 | SILVER | MS1 | 100 | %REC |
| 59594 | 07/28/04 | GW11502ST | GEL | 355181 | 1200677810 | 04D1071 | SODIUM | MS3 | 87 | %REC |
| 59594 | 07/28/04 | GW11502ST | GEL | 355181 | 1200677810 | 04D1071 | STRONTIUM | MS1 | 49 | %REC |
| 59594 | 07/28/04 | GW11502ST | GEL | 355181 | 1200677810 | 04D1071 | THALLIUM | MS1 | 90 | %REC |
| 59594 | 07/28/04 | GW11502ST | GEL | 355181 | 1200677810 | 04D1071 | TIN | MS1 | 101 | %REC |
| 59594 | 07/28/04 | GW11502ST | GEL | 355181 | 1200677810 | 04D1071 | URANIUM, TOTAL | MS1 | 103 | %REC |
| 59594 | 07/28/04 | GW11502ST | GEL | 355181 | 1200677810 | 04D1071 | VANADIUM | MS1 | 83 | %REC |
| 59594 | 07/28/04 | GW11502ST | GEL | 355181 | 1200677810 | 04D1071 | ZINC | MS1 | 98 | %REC |

Table 5-6. Summary of MS & MSD Recovery Data.

| Analyte Group | Total Number of MS & MSD Results | Number of Low Results Below 75% | Number of High Results Above 125% | Number Acceptable | Percentage Acceptable | Goal Met |
|----------------------|---|--|--|--------------------------|------------------------------|----------------------|
| Metals | 197 | 11 | 3 | 183 | 92.89 | Yes |
| VOCs | 60 | 2 | 0 | 58 | 96.67 | Yes |
| WQP | 17 | 4 | 0 | 13 | 76.47 | No |
| Totals | 274 | 17 | 3 | 254 | 92.70 | Yes (overall) |

Table Notes:

MS is matrix spike and MSD is matrix spike duplicate sample.

VOC indicates volatile organic compounds.

WQP indicates water quality parameters.

Relative bias values are used instead of matrix spikes for evaluating radionuclide accuracy.

Table 5-7. Lab Control Sample (LCS) Data for Radionuclides.

| Result Type | Lab | Lab Batch | Lab Sample Number | Analyte | Result | Units | Error | Relative Bias | RIN |
|-------------|-----|-----------|-------------------|-----------------|--------|-------|-------|---------------|---------|
| LC1 | GEL | 363188 | 1200696356 | URANIUM-238 | 22.3 | PCI/L | 3.67 | -0.082 | 04D1105 |
| LC1 | GEL | 370996 | 1200715074 | URANIUM-238 | 22.7 | PCI/L | 3.66 | -0.066 | 04D1210 |
| LC1 | GEL | 369591 | 1200711824 | URANIUM-238 | 23.1 | PCI/L | 3.61 | -0.049 | 04D1196 |
| LC1 | GEL | 369591 | 1200711824 | URANIUM-238 | 23.1 | PCI/L | 3.61 | -0.049 | 04D1173 |
| LC1 | GEL | 361221 | 1200691697 | URANIUM-238 | 23.7 | PCI/L | 3.89 | -0.025 | 04D1097 |
| LC1 | GEL | 354315 | 1200675805 | URANIUM-238 | 24.8 | PCI/L | 4.15 | 0.021 | 04D1049 |
| LC1 | GEL | 354315 | 1200675805 | URANIUM-238 | 24.8 | PCI/L | 4.15 | 0.021 | 04D1026 |
| LC1 | GEL | 366549 | 1200704451 | URANIUM-238 | 10 | PCI/L | 1.76 | 0.028 | 04D1152 |
| LC1 | GEL | 358583 | 1200685808 | URANIUM-238 | 25 | PCI/L | 3.91 | 0.029 | 04D1074 |
| LC1 | GEL | 358294 | 1200685116 | URANIUM-238 | 27.2 | PCI/L | 4.47 | 0.119 | 04D1071 |
| LC1 | GEL | 370417 | 1200713579 | STRONTIUM-89,90 | 52.9 | PCI/L | 14.1 | 0.161 | 04D1210 |

Table 5-8. Lab Control Sample (LCS) Data for Non-Radionuclides.

| Result Type | Group | LIC | RIN | Lab | Lab Sample Number | Analyte | Result | Units |
|-------------|-------|-----------|---------|-----|-------------------|----------------|--------|-------|
| LC1 | Metal | MET-A-013 | 04D1071 | GEL | 1200677808 | VANADIUM | 88.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1026 | GEL | 1200667142 | POTASSIUM | 89.5 | %REC |
| LC1 | Metal | MET-A-013 | 04D1196 | GEL | 1200712789 | BARIUM | 91.3 | %REC |
| LC1 | Metal | MET-A-013 | 04D1026 | GEL | 1200667142 | THALLIUM | 92.2 | %REC |
| LC1 | Metal | MET-A-013 | 04D1210 | GEL | 1200721130 | BARIUM | 92.4 | %REC |
| LC1 | Metal | MET-A-013 | 04D1026 | GEL | 1200667142 | SELENIUM | 93.6 | %REC |
| LC2 | Metal | MET-A-013 | 04D1097 | GEL | 1200685500 | POTASSIUM | 94.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1071 | GEL | 1200677808 | THALLIUM | 94.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1105 | GEL | 1200687558 | ARSENIC | 94.1 | %REC |
| LC1 | Metal | MET-A-013 | 04D1210 | GEL | 1200721130 | THALLIUM | 94.1 | %REC |
| LC1 | Metal | MET-A-013 | 04D1026 | GEL | 1200667142 | MAGNESIUM | 94.5 | %REC |
| LC1 | Metal | MET-A-013 | 04D1097 | GEL | 1200683856 | MOLYBDENUM | 94.6 | %REC |
| LC1 | Metal | MET-A-013 | 04D1210 | GEL | 1200721130 | ANTIMONY | 94.6 | %REC |
| LC1 | Metal | MET-A-013 | 04D1097 | GEL | 1200683856 | THALLIUM | 94.6 | %REC |
| LC1 | Metal | MET-A-013 | 04D1105 | GEL | 1200687558 | VANADIUM | 94.6 | %REC |
| LC1 | Metal | MET-A-013 | 04D1026 | GEL | 1200667142 | ALUMINUM | 95.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1097 | GEL | 1200683856 | BARIUM | 95.4 | %REC |
| LC1 | Metal | MET-A-013 | 04D1097 | GEL | 1200683856 | CADMIUM | 95.6 | %REC |
| LC1 | Metal | MET-A-013 | 04D1196 | GEL | 1200712789 | THALLIUM | 95.6 | %REC |
| LC1 | Metal | MET-A-013 | 04D1074 | GEL | 1200679689 | THALLIUM | 95.6 | %REC |
| LC2 | Metal | MET-A-013 | 04D1097 | GEL | 1200685500 | VANADIUM | 95.8 | %REC |
| LC2 | Metal | MET-A-013 | 04D1097 | GEL | 1200685500 | BARIUM | 96.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1210 | GEL | 1200721130 | STRONTIUM | 96.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1026 | GEL | 1200667142 | MOLYBDENUM | 96.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1097 | GEL | 1200683856 | MAGNESIUM | 96.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1071 | GEL | 1200677808 | BARIUM | 96.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1210 | GEL | 1200721130 | MOLYBDENUM | 96.2 | %REC |
| LC1 | Metal | MET-A-013 | 04D1026 | GEL | 1200667142 | CADMIUM | 96.2 | %REC |
| LC1 | Metal | MET-A-013 | 04D1210 | GEL | 1200721130 | CADMIUM | 96.5 | %REC |
| LC1 | Metal | MET-A-013 | 04D1105 | GEL | 1200687558 | THALLIUM | 97.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1097 | GEL | 1200683856 | SILVER | 97.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1097 | GEL | 1200683856 | STRONTIUM | 97.4 | %REC |
| LC1 | Metal | MET-A-013 | 04D1097 | GEL | 1200683856 | COBALT | 97.4 | %REC |
| LC1 | Metal | MET-A-013 | 04D1210 | GEL | 1200721130 | VANADIUM | 97.4 | %REC |
| LC1 | Metal | MET-A-013 | 04D1097 | GEL | 1200683856 | SODIUM | 97.5 | %REC |
| LC1 | Metal | MET-A-013 | 04D1105 | GEL | 1200687558 | SELENIUM | 97.8 | %REC |
| LC1 | Metal | MET-A-013 | 04D1097 | GEL | 1200683856 | URANIUM, TOTAL | 97.8 | %REC |

| Result Type | Group | LIC | RIN | Lab | Lab Sample Number | Analyte | Result | Units |
|-------------|-------|-----------|---------|-----|-------------------|------------|--------|-------|
| LC1 | Metal | MET-A-013 | 04D1097 | GEL | 1200683856 | ARSENIC | 98.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1071 | GEL | 1200677808 | COBALT | 98.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1071 | GEL | 1200677808 | SELENIUM | 98.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1105 | GEL | 1200687558 | MAGNESIUM | 98.1 | %REC |
| LC1 | Metal | MET-A-013 | 04D1026 | GEL | 1200667142 | COBALT | 98.2 | %REC |
| LC1 | Metal | MET-A-013 | 04D1026 | GEL | 1200667142 | VANADIUM | 98.4 | %REC |
| LC1 | Metal | MET-A-013 | 04D1026 | GEL | 1200667142 | BARIUM | 98.4 | %REC |
| LC1 | Metal | MET-A-013 | 04D1026 | GEL | 1200667142 | ZINC | 98.4 | %REC |
| LC1 | Metal | MET-A-013 | 04D1026 | GEL | 1200667142 | SILVER | 98.6 | %REC |
| LC1 | Metal | MET-A-013 | 04D1026 | GEL | 1200667142 | ARSENIC | 98.6 | %REC |
| LC1 | Metal | MET-A-013 | 04D1097 | GEL | 1200683856 | MANGANESE | 98.8 | %REC |
| LC1 | Metal | MET-A-013 | 04D1097 | GEL | 1200683856 | ANTIMONY | 99.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1074 | GEL | 1200679689 | MAGNESIUM | 99.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1210 | GEL | 1200721130 | LEAD | 99.1 | %REC |
| LC1 | Metal | MET-A-013 | 04D1210 | GEL | 1200721130 | COBALT | 99.1 | %REC |
| LC1 | Metal | MET-A-013 | 04D1105 | GEL | 1200687558 | BARIUM | 99.2 | %REC |
| LC1 | Metal | MET-A-013 | 04D1026 | GEL | 1200667142 | CHROMIUM | 99.2 | %REC |
| LC1 | Metal | MET-A-013 | 04D1210 | GEL | 1200721130 | TIN | 99.4 | %REC |
| LC1 | Metal | MET-A-013 | 04D1097 | GEL | 1200683856 | POTASSIUM | 99.5 | %REC |
| LC1 | Metal | MET-A-013 | 04D1210 | GEL | 1200721130 | ZINC | 99.5 | %REC |
| LC1 | Metal | MET-A-013 | 04D1097 | GEL | 1200683856 | VANADIUM | 99.6 | %REC |
| LC1 | Metal | MET-A-013 | 04D1026 | GEL | 1200667142 | ANTIMONY | 99.6 | %REC |
| LC1 | Metal | MET-A-013 | 04D1097 | GEL | 1200683856 | SELENIUM | 99.6 | %REC |
| LC1 | Metal | MET-A-013 | 04D1026 | GEL | 1200667142 | MANGANESE | 99.8 | %REC |
| LC1 | Metal | MET-A-013 | 04D1196 | GEL | 1200712789 | CADMIUM | 99.8 | %REC |
| LC1 | Metal | MET-A-013 | 04D1196 | GEL | 1200712789 | VANADIUM | 99.9 | %REC |
| LC3 | Metal | MET-A-013 | 04D1071 | GEL | 1200677808 | LITHIUM | 100.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1105 | GEL | 1200687558 | TIN | 100.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1071 | GEL | 1200677808 | COPPER | 100.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1105 | GEL | 1200687558 | ANTIMONY | 100.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1026 | GEL | 1200667142 | STRONTIUM | 100.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1196 | GEL | 1200712789 | ARSENIC | 100.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1210 | GEL | 1200721130 | COPPER | 100.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1097 | GEL | 1200683856 | TIN | 100.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1026 | GEL | 1200667142 | TIN | 100.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1196 | GEL | 1200712789 | MOLYBDENUM | 100.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1105 | GEL | 1200687558 | COBALT | 100.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1196 | GEL | 1200712789 | TIN | 100.0 | %REC |

| Result Type | Group | LIC | RIN | Lab | Lab Sample Number | Analyte | Result | Units |
|-------------|-------|-----------|---------|-----|-------------------|------------|--------|-------|
| LC1 | Metal | MET-A-013 | 04D1196 | GEL | 1200712789 | COPPER | 100.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1097 | GEL | 1200683856 | LITHIUM | 100.2 | %REC |
| LC1 | Metal | MET-A-013 | 04D1074 | GEL | 1200679689 | ARSENIC | 100.4 | %REC |
| LC1 | Metal | MET-A-013 | 04D1097 | GEL | 1200683856 | IRON | 100.5 | %REC |
| LC1 | Metal | MET-A-013 | 04D1097 | GEL | 1200683856 | CHROMIUM | 100.6 | %REC |
| LC1 | Metal | MET-A-013 | 04D1074 | GEL | 1200679689 | VANADIUM | 100.6 | %REC |
| LC1 | Metal | MET-A-013 | 04D1026 | GEL | 1200667142 | LEAD | 100.8 | %REC |
| LC1 | Metal | MET-A-013 | 04D1196 | GEL | 1200712789 | ZINC | 101.0 | %REC |
| LC2 | Metal | MET-A-013 | 04D1097 | GEL | 1200685500 | ALUMINUM | 101.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1071 | GEL | 1200677808 | CADMIUM | 101.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1105 | GEL | 1200687558 | CADMIUM | 101.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1210 | GEL | 1200721130 | NICKEL | 101.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1210 | GEL | 1200721130 | CHROMIUM | 101.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1210 | GEL | 1200721130 | CALCIUM | 101.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1071 | GEL | 1200677808 | NICKEL | 101.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1210 | GEL | 1200721130 | SILVER | 101.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1196 | GEL | 1200712789 | SODIUM | 101.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1196 | GEL | 1200712789 | STRONTIUM | 101.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1196 | GEL | 1200712789 | SELENIUM | 101.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1196 | GEL | 1200712789 | COBALT | 101.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1196 | GEL | 1200712789 | ANTIMONY | 101.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1071 | GEL | 1200677808 | ARSENIC | 101.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1097 | GEL | 1200683856 | NICKEL | 101.4 | %REC |
| LC1 | Metal | MET-A-013 | 04D1074 | GEL | 1200679689 | COBALT | 101.4 | %REC |
| LC1 | Metal | MET-A-013 | 04D1074 | GEL | 1200679689 | SELENIUM | 101.8 | %REC |
| LC1 | Metal | MET-A-013 | 04D1097 | GEL | 1200683856 | BERYLLIUM | 102.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1105 | GEL | 1200687558 | NICKEL | 102.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1105 | GEL | 1200687558 | COPPER | 102.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1097 | GEL | 1200683856 | CALCIUM | 102.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1071 | GEL | 1200677808 | POTASSIUM | 102.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1074 | GEL | 1200679689 | BARIUM | 102.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1105 | GEL | 1200687558 | STRONTIUM | 102.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1196 | GEL | 1200712789 | ALUMINUM | 102.0 | %REC |
| LC2 | Metal | MET-A-013 | 04D1071 | GEL | 1200677808 | SODIUM | 102.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1026 | GEL | 1200667142 | IRON | 102.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1071 | GEL | 1200677808 | ANTIMONY | 102.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1210 | GEL | 1200721130 | MANGANESE | 102.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1105 | GEL | 1200687558 | MOLYBDENUM | 102.0 | %REC |

| Result Type | Group | LIC | RIN | Lab | Lab Sample Number | Analyte | Result | Units |
|-------------|-------|-----------|---------|-----|-------------------|----------------|--------|-------|
| LC1 | Metal | MET-A-013 | 04D1105 | GEL | 1200687558 | LITHIUM | 102.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1071 | GEL | 1200677808 | TIN | 102.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1026 | GEL | 1200667142 | URANIUM, TOTAL | 102.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1074 | GEL | 1200679689 | COPPER | 102.2 | %REC |
| LC1 | Metal | MET-A-013 | 04D1026 | GEL | 1200667142 | COPPER | 102.4 | %REC |
| LC1 | Metal | MET-A-013 | 04D1097 | GEL | 1200683856 | LEAD | 102.4 | %REC |
| LC2 | Metal | MET-A-013 | 04D1097 | GEL | 1200685500 | ARSENIC | 102.6 | %REC |
| LC2 | Metal | MET-A-013 | 04D1097 | GEL | 1200685500 | COBALT | 102.6 | %REC |
| LC1 | Metal | MET-A-013 | 04D1074 | GEL | 1200679689 | MOLYBDENUM | 102.8 | %REC |
| LC1 | Metal | MET-A-013 | 04D1026 | GEL | 1200667142 | NICKEL | 102.8 | %REC |
| LC1 | Metal | MET-A-013 | 04D1196 | GEL | 1200712789 | CALCIUM | 103.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1196 | GEL | 1200712789 | SILVER | 103.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1071 | GEL | 1200677808 | SILVER | 103.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1210 | GEL | 1200721130 | SELENIUM | 103.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1196 | GEL | 1200712789 | LITHIUM | 103.0 | %REC |
| LC2 | Metal | MET-A-013 | 04D1097 | GEL | 1200685500 | NICKEL | 103.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1071 | GEL | 1200677808 | IRON | 103.0 | %REC |
| LC3 | Metal | MET-A-013 | 04D1074 | GEL | 1200679689 | ALUMINUM | 103.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1105 | GEL | 1200687558 | MANGANESE | 103.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1071 | GEL | 1200677808 | MOLYBDENUM | 103.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1210 | GEL | 1200721130 | URANIUM, TOTAL | 103.0 | %REC |
| LC2 | Metal | MET-A-013 | 04D1097 | GEL | 1200685500 | SELENIUM | 103.4 | %REC |
| LC1 | Metal | MET-A-013 | 04D1074 | GEL | 1200679689 | CADMIUM | 103.6 | %REC |
| LC1 | Metal | MET-A-013 | 04D1105 | GEL | 1200687558 | ZINC | 104.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1210 | GEL | 1200713536 | MERCURY | 104.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1196 | GEL | 1200712789 | NICKEL | 104.0 | %REC |
| LC2 | Metal | MET-A-013 | 04D1097 | GEL | 1200685500 | ANTIMONY | 104.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1071 | GEL | 1200677808 | STRONTIUM | 104.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1071 | GEL | 1200677808 | MANGANESE | 104.0 | %REC |
| LC2 | Metal | MET-A-013 | 04D1097 | GEL | 1200685500 | CHROMIUM | 104.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1105 | GEL | 1200687558 | CALCIUM | 104.0 | %REC |
| LC2 | Metal | MET-A-013 | 04D1074 | GEL | 1200679689 | LITHIUM | 104.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1071 | GEL | 1200677808 | LEAD | 104.0 | %REC |
| LC2 | Metal | MET-A-013 | 04D1097 | GEL | 1200685970 | MERCURY | 104.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1196 | GEL | 1200709074 | MERCURY | 104.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1196 | GEL | 1200712789 | LEAD | 104.0 | %REC |
| LC2 | Metal | MET-A-013 | 04D1097 | GEL | 1200685500 | MAGNESIUM | 104.0 | %REC |
| LC2 | Metal | MET-A-013 | 04D1097 | GEL | 1200685500 | SODIUM | 104.0 | %REC |

| Result Type | Group | LIC | RIN | Lab | Lab Sample Number | Analyte | Result | Units |
|-------------|-------|-----------|---------|-----|-------------------|----------------|--------|-------|
| LC1 | Metal | MET-A-013 | 04D1105 | GEL | 1200687558 | SILVER | 104.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1074 | GEL | 1200679689 | NICKEL | 104.0 | %REC |
| LC2 | Metal | MET-A-013 | 04D1097 | GEL | 1200685500 | COPPER | 104.2 | %REC |
| LC1 | Metal | MET-A-013 | 04D1097 | GEL | 1200683856 | COPPER | 104.2 | %REC |
| LC1 | Metal | MET-A-013 | 04D1074 | GEL | 1200679689 | STRONTIUM | 104.4 | %REC |
| LC1 | Metal | MET-A-013 | 04D1074 | GEL | 1200679689 | ZINC | 104.8 | %REC |
| LC2 | Metal | MET-A-013 | 04D1097 | GEL | 1200685500 | CADMIUM | 105.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1105 | GEL | 1200688333 | MERCURY | 105.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1105 | GEL | 1200687558 | ALUMINUM | 105.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1210 | GEL | 1200721130 | IRON | 105.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1105 | GEL | 1200687558 | BERYLLIUM | 105.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1071 | GEL | 1200677808 | CALCIUM | 105.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1105 | GEL | 1200687558 | LEAD | 105.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1210 | GEL | 1200721130 | ARSENIC | 105.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1196 | GEL | 1200712789 | MANGANESE | 105.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1071 | GEL | 1200677808 | ZINC | 105.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1097 | GEL | 1200683856 | ALUMINUM | 105.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1074 | GEL | 1200679689 | LEAD | 105.2 | %REC |
| LC1 | Metal | MET-A-013 | 04D1074 | GEL | 1200679689 | MANGANESE | 105.2 | %REC |
| LC2 | Metal | MET-A-013 | 04D1097 | GEL | 1200685500 | MANGANESE | 105.2 | %REC |
| LC1 | Metal | MET-A-013 | 04D1074 | GEL | 1200679689 | CALCIUM | 105.5 | %REC |
| LC2 | Metal | MET-A-013 | 04D1074 | GEL | 1200679689 | POTASSIUM | 105.5 | %REC |
| LC2 | Metal | MET-A-013 | 04D1097 | GEL | 1200685500 | TIN | 105.6 | %REC |
| LC1 | Metal | MET-A-013 | 04D1074 | GEL | 1200679689 | TIN | 105.6 | %REC |
| LC1 | Metal | MET-A-013 | 04D1074 | GEL | 1200679689 | CHROMIUM | 105.6 | %REC |
| LC1 | Metal | MET-A-013 | 04D1196 | GEL | 1200712789 | CHROMIUM | 106.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1210 | GEL | 1200721130 | MAGNESIUM | 106.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1210 | GEL | 1200721130 | ALUMINUM | 106.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1071 | GEL | 1200677808 | URANIUM, TOTAL | 106.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1210 | GEL | 1200721130 | POTASSIUM | 106.0 | %REC |
| LC2 | Metal | MET-A-013 | 04D1097 | GEL | 1200685500 | LEAD | 106.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1026 | GEL | 1200667142 | CALCIUM | 106.0 | %REC |
| LC2 | Metal | MET-A-013 | 04D1097 | GEL | 1200685500 | MOLYBDENUM | 106.2 | %REC |
| LC1 | Metal | MET-A-013 | 04D1074 | GEL | 1200679689 | URANIUM, TOTAL | 106.4 | %REC |
| LC1 | Metal | MET-A-013 | 04D1074 | GEL | 1200679689 | SILVER | 106.8 | %REC |
| LC1 | Metal | MET-A-013 | 04D1071 | GEL | 1200680483 | CHROMIUM | 107.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1196 | GEL | 1200712789 | IRON | 107.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1074 | GEL | 1200679689 | IRON | 107.0 | %REC |

| Result Type | Group | LIC | RIN | Lab | Lab Sample Number | Analyte | Result | Units |
|-------------|-------|-----------|---------|-----|-------------------|--------------------|--------|-------|
| LC1 | Metal | MET-A-013 | 04D1071 | GEL | 1200677808 | ALUMINUM | 107.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1026 | GEL | 1200667142 | SODIUM | 107.5 | %REC |
| LC2 | Metal | MET-A-013 | 04D1097 | GEL | 1200685500 | CALCIUM | 107.5 | %REC |
| LC1 | Metal | MET-A-013 | 04D1210 | GEL | 1200721130 | LITHIUM | 108.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1074 | GEL | 1200679689 | ANTIMONY | 108.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1210 | GEL | 1200721130 | SODIUM | 108.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1105 | GEL | 1200687558 | IRON | 108.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1196 | GEL | 1200712789 | URANIUM, TOTAL | 108.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1105 | GEL | 1200687558 | URANIUM, TOTAL | 108.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1105 | GEL | 1200687558 | CHROMIUM | 108.0 | %REC |
| LC2 | Metal | MET-A-013 | 04D1097 | GEL | 1200685500 | LITHIUM | 108.0 | %REC |
| LC2 | Metal | MET-A-013 | 04D1097 | GEL | 1200685500 | SILVER | 108.4 | %REC |
| LC1 | Metal | MET-A-013 | 04D1026 | GEL | 1200667541 | MERCURY | 108.5 | %REC |
| LC2 | Metal | MET-A-013 | 04D1097 | GEL | 1200685500 | STRONTIUM | 108.8 | %REC |
| LC1 | Metal | MET-A-013 | 04D1105 | GEL | 1200687558 | POTASSIUM | 109.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1105 | GEL | 1200687558 | SODIUM | 109.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1071 | GEL | 1200677685 | MERCURY | 109.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1196 | GEL | 1200712789 | BERYLLIUM | 109.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1074 | GEL | 1200680052 | MERCURY | 109.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1196 | GEL | 1200712789 | POTASSIUM | 109.0 | %REC |
| LC2 | Metal | MET-A-013 | 04D1097 | GEL | 1200685500 | IRON | 109.5 | %REC |
| LC1 | Metal | MET-A-013 | 04D1097 | GEL | 1200683856 | ZINC | 109.6 | %REC |
| LC1 | Metal | MET-A-013 | 04D1071 | GEL | 1200677808 | BERYLLIUM | 111.0 | %REC |
| LC2 | Metal | MET-A-013 | 04D1097 | GEL | 1200685500 | URANIUM, TOTAL | 111.8 | %REC |
| LC1 | Metal | MET-A-013 | 04D1196 | GEL | 1200712789 | MAGNESIUM | 112.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1074 | GEL | 1200679689 | SODIUM | 112.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1210 | GEL | 1200721130 | BERYLLIUM | 112.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1074 | GEL | 1200679689 | BERYLLIUM | 112.2 | %REC |
| LC2 | Metal | MET-A-013 | 04D1097 | GEL | 1200685500 | ZINC | 112.4 | %REC |
| LC1 | Metal | MET-A-013 | 04D1071 | GEL | 1200677808 | MAGNESIUM | 113.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1026 | GEL | 1200667142 | BERYLLIUM | 114.0 | %REC |
| LC2 | Metal | MET-A-013 | 04D1097 | GEL | 1200685500 | BERYLLIUM | 117.0 | %REC |
| LC1 | Metal | MET-A-013 | 04D1026 | GEL | 1200667142 | LITHIUM | 120.4 | %REC |
| LC2 | Metal | MET-A-013 | 04D1097 | GEL | 1200685500 | THALLIUM | 9638.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1105 | GEL | 1200691492 | BENZENE | 86.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1049 | GEL | 1200672746 | BENZENE | 89.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1026 | GEL | 1200672744 | BENZENE | 89.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1071 | GEL | 1200681357 | 1,1-DICHLOROETHENE | 89.0 | %REC |

| Result Type | Group | LIC | RIN | Lab | Lab Sample Number | Analyte | Result | Units |
|-------------|-------|-----------|---------|-----|-------------------|--------------------|--------|-------|
| LC1 | VOC | VOA-A-007 | 04D1105 | GEL | 1200691492 | TOLUENE | 89.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1074 | GEL | 1200685063 | BENZENE | 89.0 | %REC |
| LC2 | VOC | VOA-A-007 | 04D1210 | GEL | 1200718271 | BENZENE | 89.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1074 | GEL | 1200685063 | 1,1-DICHLOROETHENE | 89.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1074 | GEL | 1200685063 | TOLUENE | 90.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1071 | GEL | 1200681357 | BENZENE | 91.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1105 | GEL | 1200691492 | CHLOROBENZENE | 91.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1071 | GEL | 1200681357 | TOLUENE | 92.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1105 | GEL | 1200691492 | 1,1-DICHLOROETHENE | 92.0 | %REC |
| LC2 | VOC | VOA-A-007 | 04D1210 | GEL | 1200718271 | TOLUENE | 92.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1049 | GEL | 1200672746 | CHLOROBENZENE | 92.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1196 | GEL | 1200717661 | BENZENE | 92.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1074 | GEL | 1200685063 | TRICHLOROETHENE | 93.0 | %REC |
| LC2 | VOC | VOA-A-007 | 04D1210 | GEL | 1200718271 | 1,1-DICHLOROETHENE | 93.0 | %REC |
| LC2 | VOC | VOA-A-007 | 04D1097 | GEL | 1200688983 | 1,1-DICHLOROETHENE | 94.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1210 | GEL | 1200717303 | BENZENE | 94.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1105 | GEL | 1200691492 | TRICHLOROETHENE | 95.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1049 | GEL | 1200672746 | TRICHLOROETHENE | 95.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1026 | GEL | 1200672744 | TRICHLOROETHENE | 95.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1196 | GEL | 1200717661 | 1,1-DICHLOROETHENE | 95.0 | %REC |
| LC2 | VOC | VOA-A-007 | 04D1105 | GEL | 1200692257 | TOLUENE | 95.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1074 | GEL | 1200685063 | CHLOROBENZENE | 96.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1071 | GEL | 1200681357 | CHLOROBENZENE | 97.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1049 | GEL | 1200672746 | TOLUENE | 97.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1049 | GEL | 1200672746 | 1,1-DICHLOROETHENE | 97.0 | %REC |
| LC2 | VOC | VOA-A-007 | 04D1097 | GEL | 1200688983 | BENZENE | 97.0 | %REC |
| LC2 | VOC | VOA-A-007 | 04D1105 | GEL | 1200692257 | BENZENE | 97.0 | %REC |
| LC2 | VOC | VOA-A-007 | 04D1097 | GEL | 1200688983 | TOLUENE | 97.0 | %REC |
| LC2 | VOC | VOA-A-007 | 04D1210 | GEL | 1200718271 | CHLOROBENZENE | 97.0 | %REC |
| LC2 | VOC | VOA-A-007 | 04D1210 | GEL | 1200718271 | TRICHLOROETHENE | 98.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1196 | GEL | 1200717661 | TOLUENE | 98.0 | %REC |
| LC2 | VOC | VOA-A-007 | 04D1105 | GEL | 1200692257 | CHLOROBENZENE | 98.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1026 | GEL | 1200672744 | CHLOROBENZENE | 98.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1097 | GEL | 1200687721 | 1,1-DICHLOROETHENE | 98.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1026 | GEL | 1200672744 | TOLUENE | 99.0 | %REC |
| LC2 | VOC | VOA-A-007 | 04D1097 | GEL | 1200688983 | TRICHLOROETHENE | 99.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1196 | GEL | 1200717661 | TRICHLOROETHENE | 99.0 | %REC |
| LC2 | VOC | VOA-A-007 | 04D1097 | GEL | 1200688983 | CHLOROBENZENE | 100.0 | %REC |

| Result Type | Group | LIC | RIN | Lab | Lab Sample Number | Analyte | Result | Units |
|-------------|-------|-----------|---------|-----|-------------------|--------------------|--------|-------|
| LC1 | VOC | VOA-A-007 | 04D1097 | GEL | 1200687721 | BENZENE | 100.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1026 | GEL | 1200672744 | 1,1-DICHLOROETHENE | 100.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1196 | GEL | 1200717661 | CHLOROBENZENE | 100.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1071 | GEL | 1200681357 | TRICHLOROETHENE | 100.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1210 | GEL | 1200717303 | 1,1-DICHLOROETHENE | 101.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1210 | GEL | 1200717303 | TRICHLOROETHENE | 101.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1210 | GEL | 1200717303 | CHLOROBENZENE | 102.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1210 | GEL | 1200717303 | TOLUENE | 104.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1097 | GEL | 1200687721 | TOLUENE | 104.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1097 | GEL | 1200687721 | TRICHLOROETHENE | 104.0 | %REC |
| LC1 | VOC | VOA-A-007 | 04D1097 | GEL | 1200687721 | CHLOROBENZENE | 105.0 | %REC |
| LC2 | VOC | VOA-A-007 | 04D1105 | GEL | 1200692257 | 1,1-DICHLOROETHENE | 106.0 | %REC |
| LC2 | VOC | VOA-A-007 | 04D1105 | GEL | 1200692257 | TRICHLOROETHENE | 109.0 | %REC |
| LC1 | WQP | WCH-A-036 | 04D1210 | GEL | 1200718027 | SULFATE | 96.0 | %REC |
| LC1 | WQP | WCH-A-036 | 04D1026 | GEL | 1200676513 | SULFATE | 97.0 | %REC |
| LC1 | WQP | WCH-A-036 | 04D1196 | GEL | 1200710917 | SULFATE | 97.0 | %REC |
| LC1 | WQP | WCH-A-018 | 04D1026 | GEL | 1200676513 | FLUORIDE | 98.0 | %REC |
| LC1 | WQP | WCH-A-018 | 04D1196 | GEL | 1200710917 | FLUORIDE | 98.0 | %REC |
| LC1 | WQP | WCH-A-022 | 04D1049 | GEL | 1200679308 | NITRATE/NITRITE | 98.0 | %REC |
| LC1 | WQP | WCH-A-018 | 04D1210 | GEL | 1200718027 | FLUORIDE | 99.0 | %REC |
| LC2 | WQP | WCH-A-022 | 04D1049 | GEL | 1200681313 | NITRATE/NITRITE | 100.0 | %REC |
| LC1 | WQP | WCH-A-036 | 04D1097 | GEL | 1200689412 | SULFATE | 101.0 | %REC |
| LC1 | WQP | WCH-A-018 | 04D1097 | GEL | 1200689412 | FLUORIDE | 102.0 | %REC |
| LC1 | WQP | WCH-A-036 | 04D1071 | GEL | 1200680842 | SULFATE | 103.0 | %REC |
| LC1 | WQP | WCH-A-018 | 04D1071 | GEL | 1200680842 | FLUORIDE | 104.0 | %REC |
| LC1 | WQP | WCH-A-022 | 04D1026 | GEL | 1200678529 | NITRATE/NITRITE | 104.0 | %REC |
| LC1 | WQP | WCH-A-022 | 04D1071 | GEL | 1200682150 | NITRATE/NITRITE | 105.0 | %REC |
| LC1 | WQP | WCH-A-022 | 04D1097 | GEL | 1200686054 | NITRATE/NITRITE | 106.0 | %REC |
| LC1 | WQP | WCH-A-022 | 04D1210 | GEL | 1200715316 | NITRATE/NITRITE | 108.0 | %REC |
| LC1 | WQP | WCH-A-022 | 04D1196 | GEL | 1200715316 | NITRATE/NITRITE | 108.0 | %REC |
| LC1 | WQP | WCH-A-022 | 04D1173 | GEL | 1200712259 | NITRATE/NITRITE | 110.0 | %REC |
| LC1 | WQP | WCH-A-022 | 04D1105 | GEL | 1200690230 | NITRATE/NITRITE | 110.0 | %REC |

Table 5-9. Data Rejected During Verification or Validation.

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Validation Reason | Detect Limit | Dilution | Filtered | Well Class | Tier II |
|----------|-------------|---------------|-----------------|---------|-------------|--------|-------|-------|------------------|------------|-------------------|--------------|----------|----------|------------|---------|
| 41993 | 9/2/04 | GW11516ST | NITRATE/NITRITE | REAL | TR1 | 3320 | | UG/L | | R1 | 113 | 3 | 1 | NO | N | 10000 |

Table 5-10. Equipment Rinsate Results.

| QC Code | Location | Sample Date | Analyte | Result Type | Result | Result Qualifier | Error | Units | Validation | Detection Limit | Result/ Detection Limit | Dilution | Filtered | Tier II | Result/ Tier II | Well Class | Sample Number | RIN |
|---------|----------|-------------|-----------------|-------------|--------|------------------|-------|-------|------------|-----------------|-------------------------|----------|----------|---------|-----------------|------------|---------------|---------|
| RNS | 20902 | 07/20/04 | ACETONE | TR1 | 21.5 | | | UG/L | V1 | | | 1 | NO | 3650 | 0.0059 | PE | GW11560ST | 04D1049 |
| RNS | 59294 | 08/03/04 | CADMIUM | TR1 | 0.103 | B | | UG/L | V1 | | | 1 | YES | 5 | 0.0206 | N | GW11501ST | 04D1074 |
| RNS | 59294 | 08/03/04 | CALCIUM | TR1 | 151 | B | | UG/L | V1 | | | 1 | YES | | | N | GW11501ST | 04D1074 |
| RNS | 59294 | 08/03/04 | COBALT | TR1 | 1.43 | B | | UG/L | V1 | | | 1 | YES | 2190 | 0.0007 | N | GW11501ST | 04D1074 |
| RNS | 70493 | 09/23/04 | COBALT | TR1 | 0.86 | B | | UG/L | V1 | | | 1 | YES | 2190 | 0.0004 | R | GW11574ST | 04D1196 |
| RNS | 59294 | 08/03/04 | COPPER | TR1 | 1 | B | | UG/L | V1 | | | 1 | YES | 1300 | 0.0008 | N | GW11501ST | 04D1074 |
| RNS | 70493 | 09/23/04 | FLUORIDE | TR1 | 69 | B | | UG/L | V1 | 55.3 | 1.25 | 1 | NO | 4000 | 0.0173 | R | GW11574ST | 04D1196 |
| RNS | 59294 | 08/03/04 | LEAD | TR1 | 0.11 | B | | UG/L | V1 | | | 1 | YES | 15 | 0.0073 | N | GW11501ST | 04D1074 |
| RNS | 70493 | 09/23/04 | LEAD | TR1 | 0.082 | B | | UG/L | V1 | | | 1 | YES | 15 | 0.0055 | R | GW11574ST | 04D1196 |
| RNS | 59294 | 08/03/04 | LITHIUM | TR2 | 0.245 | B | | UG/L | V1 | | | 1 | YES | 730 | 0.0003 | N | GW11501ST | 04D1074 |
| RNS | 59294 | 08/03/04 | MAGNESIUM | TR1 | 23.3 | B | | UG/L | J1 | | | 1 | YES | | | N | GW11501ST | 04D1074 |
| RNS | 59294 | 08/03/04 | MANGANESE | TR1 | 2.75 | B | | UG/L | V1 | | | 1 | YES | 1720 | 0.0016 | N | GW11501ST | 04D1074 |
| RNS | 70493 | 09/23/04 | NICKEL | TR1 | 0.56 | B | | UG/L | V1 | | | 1 | YES | 140 | 0.0040 | R | GW11574ST | 04D1196 |
| RNS | 70493 | 09/23/04 | NITRATE/NITRITE | TR1 | 7.94 | B | | UG/L | J1 | 3 | 2.65 | 1 | NO | 10000 | 0.0008 | R | GW11574ST | 04D1196 |
| RNS | 59294 | 08/03/04 | POTASSIUM | TR2 | 64.1 | B | | UG/L | V1 | | | 1 | YES | | | N | GW11501ST | 04D1074 |
| RNS | 70493 | 09/23/04 | POTASSIUM | TR1 | 27.7 | B | | UG/L | V1 | | | 1 | YES | | | R | GW11574ST | 04D1196 |
| RNS | 70493 | 09/23/04 | SODIUM | TR1 | 331 | B | | UG/L | V1 | | | 1 | YES | | | R | GW11574ST | 04D1196 |
| RNS | 59294 | 08/03/04 | STRONTIUM | TR1 | 0.748 | B | | UG/L | V1 | | | 1 | YES | 21900 | 0.0000 | N | GW11501ST | 04D1074 |
| RNS | 70493 | 09/23/04 | SULFATE | TR1 | 545 | B | | UG/L | V1 | 193 | 2.82 | 1 | NO | 500000 | 0.0011 | R | GW11574ST | 04D1196 |
| RNS | 59294 | 08/03/04 | ZINC | TR1 | 4.56 | B | | UG/L | V1 | | | 1 | YES | 11000 | 0.0004 | N | GW11501ST | 04D1074 |
| RNS | 59294 | 08/03/04 | ALUMINUM | TR3 | 12 | BE | | UG/L | J1 | | | 1 | YES | 36500 | 0.0003 | N | GW11501ST | 04D1074 |
| RNS | 59294 | 08/03/04 | NICKEL | TR1 | 1.82 | BE | | UG/L | J1 | | | 1 | YES | 140 | 0.0130 | N | GW11501ST | 04D1074 |

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| QC Code | Location | Sample Date | Analyte | Result Type | Result | Result Qualifier | Error | Units | Validation | Detection Limit | Result/ Detection Limit | Dilution | Filtered | Tier II | Result/ Tier II | Well Class | Sample Number | RIN |
|---------|----------|-------------|----------------------|-------------|--------|------------------|-------|-------|------------|-----------------|-------------------------|----------|----------|---------|-----------------|------------|---------------|---------|
| RNS | 59294 | 08/03/04 | SODIUM | TR1 | 403 | BNE | | UG/L | J1 | | | 1 | YES | | | N | GW11501ST | 04D1074 |
| RNS | 20902 | 07/20/04 | CARBON TETRACHLORIDE | TR1 | 0.58 | J | | UG/L | V1 | | | 1 | NO | 5 | 0.1160 | PE | GW11560ST | 04D1049 |
| RNS | 20902 | 07/20/04 | CHLOROFORM | TR1 | 0.72 | J | | UG/L | V1 | | | 1 | NO | 100 | 0.0072 | PE | GW11560ST | 04D1049 |
| RNS | 59294 | 08/03/04 | CHLOROFORM | TR1 | 0.6 | J | | UG/L | J1 | | | 1 | NO | 100 | 0.0060 | N | GW11501ST | 04D1074 |
| RNS | 20902 | 07/20/04 | TOLUENE | TR1 | 0.55 | JB | | UG/L | JB1 | | | 1 | NO | 1000 | 0.0006 | PE | GW11560ST | 04D1049 |

Table 5-11. Comparison of Required versus Collected Groundwater Samples.

| Sample Types | Required Number of Visits | Actual Number of Visits* | Deviation | Success Ratio; % Samples Collected (or Wells Visited) | Discrepancy Justification |
|-----------------------------------|---------------------------|--------------------------|-----------|---|---------------------------|
| Groundwater Wells (Visits) | 74 | 74 | 0 | 100.0 | |
| Volatile Organic Compounds | 64 | 44 | 20 | 68.8 | Dry or Insw |
| Metals | 37 | 24 | 13 | 64.9 | Dry or Insw |
| Radionuclides | | | | | |
| U-isotope | 57 | 39 | 18 | 68.4 | Dry or Insw |
| Strontium-89/90 | 1 | 1 | 0 | 100.0 | |
| Water Quality Parameters | | | | | |
| Fluoride | 10 | 8 | 2 | 80.0 | Dry or Insw |
| Nitrate/Nitrite | 32 | 26 | 6 | 81.3 | Dry or Insw |
| Sulfate | 10 | 8 | 2 | 80.0 | Dry or Insw |
| Totals | 211 | 150 | 61 | 71.1 | Dry or Insw |

Table Notes:

*Does not reflect multiple visits to dry wells or wells with limited water.

Dry = Well did not recharge after purging. No samples collected.

Insw = Insufficient water to complete sample suite.

Table 5-12. Summary of Validation and Verification Data Completeness.

| Chemical Group | Analytical Method | Total Number of Data Values | Number of Unvalidated Data Values | Number Rejected | Net Usable Data Values | Completeness | Goal Met |
|-----------------------|--------------------------|------------------------------------|--|------------------------|-------------------------------|---------------------|-----------------|
| Metal | EPA 600 | 616 | 1 | 0 | 615 | 99.84 | Yes |
| Radionuclide | ALPHA SPEC | 105 | 36 | 0 | 69 | 65.71 | No |
| Radionuclide | GAS PROPORTIONAL COUNTER | 1 | 1 | 0 | 0 | 0.00 | No |
| VOC | SW-846 8260 LOW LEVEL | 2817 | 129 | 0 | 2688 | 95.42 | Yes |
| WQP | IONS | 8 | 0 | 0 | 8 | 100.00 | Yes |
| WQP | IONS | 22 | 0 | 1 | 21 | 95.45 | Yes |
| WQP | IONS | 8 | 0 | 0 | 8 | 100.00 | Yes |
| Totals | | 3577 | 167 | 1 | 3409 | 95.30 | Yes |

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Table 5-13. Summary of Field Quality Control Samples & Data Records.

| Analyte Group | Analytical Method | Line Item Code | Number of Wells Sampled for REALs | Number of Wells Sampled for DUPs | Number of Wells Sampled for RNSs | Ratio REALs/ DUPs (Goal <20) | Ratio REALs/ RNSs (Goal <20) | Number REAL Records | Number DUP Records | Number RNS Records | Total Records |
|---------------|-----------------------|----------------|-----------------------------------|----------------------------------|----------------------------------|------------------------------|------------------------------|---------------------|--------------------|--------------------|---------------|
| Metal | EPA 600 | MET-A-013 | 18 | 2 | 2 | 9 | 9 | 504 | 56 | 56 | 616 |
| Radionuclide | ALPHA SPEC | ASP-A-024 | 31 | 2 | 2 | 15.5 | 15.5 | 93 | 6 | 6 | 105 |
| VOC | SW-846 8260 LOW LEVEL | VOA-A-007 | 29 | 3 | 3 | 9.67 | 9.67 | 2433 | 192 | 192 | 2817 |
| WQP | IONS | WCH-A-018 | 6 | 1 | 1 | 6 | 6 | 6 | 1 | 1 | 8 |
| WQP | IONS | WCH-A-022 | 20 | 1 | 1 | 20 | 20 | 20 | 1 | 1 | 22 |
| WQP | IONS | WCH-A-036 | 6 | 1 | 1 | 6 | 6 | 6 | 1 | 1 | 8 |
| Totals | | | 110 | 10 | 10 | 11 | 11 | 3062 | 257 | 257 | 3576 |
| Percentages | | | | | | 8.33 | 8.33 | | 7.74 | 7.74 | |

6 REFERENCES

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APPENDIX A
THIRD QUARTER 2004
GROUNDWATER ANALYTICAL DATA

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| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|---------------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 0487 | 09/28/04 | GW11564ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 0487 | 09/28/04 | GW11564ST | 1,1,1-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 200 |
| 0487 | 09/28/04 | GW11564ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 1 |
| 0487 | 09/28/04 | GW11564ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR1 | 5 | | UG/L | U | V | | 1 | NO | PD | |
| 0487 | 09/28/04 | GW11564ST | 1,1,2-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 5 |
| 0487 | 09/28/04 | GW11564ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 3650 |
| 0487 | 09/28/04 | GW11564ST | 1,1-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 7 |
| 0487 | 09/28/04 | GW11564ST | 1,1-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 0487 | 09/28/04 | GW11564ST | 1,2,3-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 0487 | 09/28/04 | GW11564ST | 1,2,3-TRICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 0487 | 09/28/04 | GW11564ST | 1,2,4-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ | | 1 | NO | PD | 70 |
| 0487 | 09/28/04 | GW11564ST | 1,2-DIBROMOETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 0487 | 09/28/04 | GW11564ST | 1,2-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 600 |
| 0487 | 09/28/04 | GW11564ST | 1,2-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 5 |
| 0487 | 09/28/04 | GW11564ST | 1,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 5 |
| 0487 | 09/28/04 | GW11564ST | 1,3-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 600 |
| 0487 | 09/28/04 | GW11564ST | 1,3-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 0487 | 09/28/04 | GW11564ST | 1,4-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 75 |
| 0487 | 09/28/04 | GW11564ST | 2,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 0487 | 09/28/04 | GW11564ST | 2-BUTANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | PD | 21900 |
| 0487 | 09/28/04 | GW11564ST | 2-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 0487 | 09/28/04 | GW11564ST | 2-HEXANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | PD | |
| 0487 | 09/28/04 | GW11564ST | 4-ISOPROPYLTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 0487 | 09/28/04 | GW11564ST | 4-METHYL-2-PENTANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | PD | 2920 |
| 0487 | 09/28/04 | GW11564ST | ACETONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | PD | 3650 |
| 0487 | 09/28/04 | GW11564ST | BENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 5 |
| 0487 | 09/28/04 | GW11564ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 0487 | 09/28/04 | GW11564ST | BENZENE, 1,3,5-TRIMETHYL- | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 0487 | 09/28/04 | GW11564ST | BROMOBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 0487 | 09/28/04 | GW11564ST | BROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 0487 | 09/28/04 | GW11564ST | BROMODICHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 100 |
| 0487 | 09/28/04 | GW11564ST | BROMOFORM | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 100 |
| 0487 | 09/28/04 | GW11564ST | BROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 51.1 |
| 0487 | 09/28/04 | GW11564ST | CARBON DISULFIDE | REAL | TR1 | 5 | | UG/L | U | UJ | | 1 | NO | PD | 3650 |
| 0487 | 09/28/04 | GW11564ST | CARBON TETRACHLORIDE | REAL | TR1 | 0.7 | | UG/L | J | V | | 1 | NO | PD | 5 |
| 0487 | 09/28/04 | GW11564ST | CHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 100 |
| 0487 | 09/28/04 | GW11564ST | CHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 29.4 |
| 0487 | 09/28/04 | GW11564ST | CHLOROFORM | REAL | TR1 | 0.94 | | UG/L | J | V | | 1 | NO | PD | 100 |
| 0487 | 09/28/04 | GW11564ST | CHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ | | 1 | NO | PD | 6.55 |
| 0487 | 09/28/04 | GW11564ST | cis-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 70 |
| 0487 | 09/28/04 | GW11564ST | cis-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 1 |
| 0487 | 09/28/04 | GW11564ST | DIBROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 1.01 |
| 0487 | 09/28/04 | GW11564ST | DIBROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 0487 | 09/28/04 | GW11564ST | DICHLORODIFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 0487 | 09/28/04 | GW11564ST | ETHYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 700 |
| 0487 | 09/28/04 | GW11564ST | HEXACHLOROBUTADIENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 10 |
| 0487 | 09/28/04 | GW11564ST | ISOPROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 0487 | 09/28/04 | GW11564ST | METHYLENE CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 5 |
| 0487 | 09/28/04 | GW11564ST | NAPHTHALENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 1480 |
| 0487 | 09/28/04 | GW11564ST | n-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 0487 | 09/28/04 | GW11564ST | n-PROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 0487 | 09/28/04 | GW11564ST | p-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 0487 | 09/28/04 | GW11564ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 1 |
| 0487 | 09/28/04 | GW11564ST | sec-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 0487 | 09/28/04 | GW11564ST | STYRENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 100 |
| 0487 | 09/28/04 | GW11564ST | tert-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 0487 | 09/28/04 | GW11564ST | TETRACHLOROETHENE | REAL | TR1 | 1.2 | | UG/L | | V | | 1 | NO | PD | 5 |
| 0487 | 09/28/04 | GW11564ST | TOLUENE | REAL | TR1 | 0.49 | | UG/L | JB | JB | | 1 | NO | PD | 1000 |
| 0487 | 09/28/04 | GW11564ST | TOTAL XYLENES | REAL | TR1 | 3 | | UG/L | U | V | | 1 | NO | PD | 10000 |
| 0487 | 09/28/04 | GW11564ST | trans-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 70 |
| 0487 | 09/28/04 | GW11564ST | trans-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 1 |
| 0487 | 09/28/04 | GW11564ST | TRICHLOROETHENE | REAL | TR1 | 80.3 | | UG/L | | V | | 1 | NO | PD | 5 |
| 0487 | 09/28/04 | GW11564ST | TRICHLOROFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 0487 | 09/28/04 | GW11564ST | VINYL CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 2 |
| 06291 | 08/03/04 | GW11471ST | URANIUM-233, -234 | REAL | TR1 | 10.6 | 2.22 | PCI/L | | V1 | | | YES | N | 1.06 |
| 06291 | 08/03/04 | GW11471ST | URANIUM-235 | REAL | TR1 | 0.133 | .214 | PCI/L | U | V1 | | | YES | N | 1.01 |
| 06291 | 08/03/04 | GW11471ST | URANIUM-238 | REAL | TR1 | 6.48 | 1.59 | PCI/L | | V1 | | | YES | N | 0.768 |
| 10304 | 08/16/04 | GW11584ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 10304 | 08/16/04 | GW11584ST | 1,1,1-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 200 |

Best Available Copy

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|---------------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 10304 | 08/16/04 | GW11584ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1 |
| 10304 | 08/16/04 | GW11584ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR1 | 5 | | UG/L | U | V1 | | 1 | NO | N | |
| 10304 | 08/16/04 | GW11584ST | 1,1,2-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 10304 | 08/16/04 | GW11584ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 3650 |
| 10304 | 08/16/04 | GW11584ST | 1,1-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 7 |
| 10304 | 08/16/04 | GW11584ST | 1,1-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 10304 | 08/16/04 | GW11584ST | 1,2,3-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 10304 | 08/16/04 | GW11584ST | 1,2,3-TRICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 10304 | 08/16/04 | GW11584ST | 1,2,4-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 70 |
| 10304 | 08/16/04 | GW11584ST | 1,2-DIBROMOETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 10304 | 08/16/04 | GW11584ST | 1,2-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 600 |
| 10304 | 08/16/04 | GW11584ST | 1,2-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 10304 | 08/16/04 | GW11584ST | 1,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 10304 | 08/16/04 | GW11584ST | 1,3-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 600 |
| 10304 | 08/16/04 | GW11584ST | 1,3-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 10304 | 08/16/04 | GW11584ST | 1,4-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 75 |
| 10304 | 08/16/04 | GW11584ST | 2,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 10304 | 08/16/04 | GW11584ST | 2-BUTANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | N | 21900 |
| 10304 | 08/16/04 | GW11584ST | 2-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 10304 | 08/16/04 | GW11584ST | 2-HEXANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | N | |
| 10304 | 08/16/04 | GW11584ST | 4-ISOPROPYLTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 10304 | 08/16/04 | GW11584ST | 4-METHYL-2-PENTANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | N | 2920 |
| 10304 | 08/16/04 | GW11584ST | ACETONE | REAL | TR1 | 5.8 | | UG/L | J | V1 | | 1 | NO | N | 3650 |
| 10304 | 08/16/04 | GW11584ST | BENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 10304 | 08/16/04 | GW11584ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 10304 | 08/16/04 | GW11584ST | BENZENE, 1,3,5-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 10304 | 08/16/04 | GW11584ST | BROMOBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 10304 | 08/16/04 | GW11584ST | BROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 10304 | 08/16/04 | GW11584ST | BROMODICHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 100 |
| 10304 | 08/16/04 | GW11584ST | BROMOFORM | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 100 |
| 10304 | 08/16/04 | GW11584ST | BROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 51.1 |
| 10304 | 08/16/04 | GW11584ST | CARBON DISULFIDE | REAL | TR1 | 5 | | UG/L | U | V1 | | 1 | NO | N | 3650 |
| 10304 | 08/16/04 | GW11584ST | CARBON TETRACHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 10304 | 08/16/04 | GW11584ST | CHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 100 |
| 10304 | 08/16/04 | GW11584ST | CHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 29.4 |
| 10304 | 08/16/04 | GW11584ST | CHLOROFORM | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 100 |
| 10304 | 08/16/04 | GW11584ST | CHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 6.55 |
| 10304 | 08/16/04 | GW11584ST | cis-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 70 |
| 10304 | 08/16/04 | GW11584ST | cis-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1 |
| 10304 | 08/16/04 | GW11584ST | DIBROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1.01 |
| 10304 | 08/16/04 | GW11584ST | DIBROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 10304 | 08/16/04 | GW11584ST | DICHLORODIFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 10304 | 08/16/04 | GW11584ST | ETHYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 700 |
| 10304 | 08/16/04 | GW11584ST | HEXACHLOROBUTADIENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 10 |
| 10304 | 08/16/04 | GW11584ST | ISOPROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 10304 | 08/16/04 | GW11584ST | METHYLENE CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 10304 | 08/16/04 | GW11584ST | NAPHTHALENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1460 |
| 10304 | 08/16/04 | GW11584ST | n-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 10304 | 08/16/04 | GW11584ST | NITRATE/NITRITE | REAL | TR1 | 10 | | UG/L | U | J1 | 10 | 1 | NO | N | 10000 |
| 10304 | 08/16/04 | GW11584ST | n-PROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 10304 | 08/16/04 | GW11584ST | p-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 10304 | 08/16/04 | GW11584ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1 |
| 10304 | 08/16/04 | GW11584ST | sec-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 10304 | 08/16/04 | GW11584ST | STYRENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 100 |
| 10304 | 08/16/04 | GW11584ST | tert-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 10304 | 08/16/04 | GW11584ST | TETRACHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 10304 | 08/16/04 | GW11584ST | TOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1000 |
| 10304 | 08/16/04 | GW11584ST | TOTAL XYLENES | REAL | TR1 | 3 | | UG/L | U | V1 | | 1 | NO | N | 10000 |
| 10304 | 08/16/04 | GW11584ST | trans-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 70 |
| 10304 | 08/16/04 | GW11584ST | trans-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1 |
| 10304 | 08/16/04 | GW11584ST | TRICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 10304 | 08/16/04 | GW11584ST | TRICHLOROFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 10304 | 08/16/04 | GW11584ST | URANIUM-233-234 | REAL | TR1 | 4.42 | 1.23 | PCI/L | V | | | | YES | N | 1.06 |
| 10304 | 08/16/04 | GW11584ST | URANIUM-235 | REAL | TR1 | 0.498 | .389 | PCI/L | J | V | | | YES | N | 1.01 |
| 10304 | 08/16/04 | GW11584ST | URANIUM-238 | REAL | TR1 | 3.11 | 1.02 | PCI/L | V | | | | YES | N | 0.768 |
| 10304 | 08/16/04 | GW11584ST | VINYL CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 2 |
| 11104 | 08/17/04 | GW11585ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 11104 | 08/17/04 | GW11585ST | 1,1,1-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 200 |
| 11104 | 08/17/04 | GW11585ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1 |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|---------------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 11104 | 08/17/04 | GW11585ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR1 | 5 | | UG/L | U | V1 | | 1 | NO | PE | |
| 11104 | 08/17/04 | GW11585ST | 1,1,2-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| 11104 | 08/17/04 | GW11585ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 3650 |
| 11104 | 08/17/04 | GW11585ST | 1,1-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 7 |
| 11104 | 08/17/04 | GW11585ST | 1,1-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 11104 | 08/17/04 | GW11585ST | 1,2,3-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 11104 | 08/17/04 | GW11585ST | 1,2,3-TRICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 11104 | 08/17/04 | GW11585ST | 1,2,4-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 70 |
| 11104 | 08/17/04 | GW11585ST | 1,2-DIBROMOETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 11104 | 08/17/04 | GW11585ST | 1,2-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 600 |
| 11104 | 08/17/04 | GW11585ST | 1,2-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| 11104 | 08/17/04 | GW11585ST | 1,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| 11104 | 08/17/04 | GW11585ST | 1,3-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 600 |
| 11104 | 08/17/04 | GW11585ST | 1,3-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 11104 | 08/17/04 | GW11585ST | 1,4-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 75 |
| 11104 | 08/17/04 | GW11585ST | 2,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 11104 | 08/17/04 | GW11585ST | 2-BUTANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | PE | 21900 |
| 11104 | 08/17/04 | GW11585ST | 2-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 11104 | 08/17/04 | GW11585ST | 2-HEXANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | PE | |
| 11104 | 08/17/04 | GW11585ST | 4-ISOPROPYLTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 11104 | 08/17/04 | GW11585ST | 4-METHYL-2-PENTANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | PE | 2920 |
| 11104 | 08/17/04 | GW11585ST | ACETONE | REAL | TR1 | 4.7 | | UG/L | J | V1 | | 1 | NO | PE | 3650 |
| 11104 | 08/17/04 | GW11585ST | BENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| 11104 | 08/17/04 | GW11585ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 11104 | 08/17/04 | GW11585ST | BENZENE, 1,3,5-TRIMETHYL- | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 11104 | 08/17/04 | GW11585ST | BROMOBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 11104 | 08/17/04 | GW11585ST | BROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 11104 | 08/17/04 | GW11585ST | BROMODICHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 100 |
| 11104 | 08/17/04 | GW11585ST | BROMOFORM | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 100 |
| 11104 | 08/17/04 | GW11585ST | BROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 51.1 |
| 11104 | 08/17/04 | GW11585ST | CARBON DISULFIDE | REAL | TR1 | 5 | | UG/L | U | V1 | | 1 | NO | PE | 3650 |
| 11104 | 08/17/04 | GW11585ST | CARBON TETRACHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| 11104 | 08/17/04 | GW11585ST | CHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 100 |
| 11104 | 08/17/04 | GW11585ST | CHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 29.4 |
| 11104 | 08/17/04 | GW11585ST | CHLOROFORM | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 100 |
| 11104 | 08/17/04 | GW11585ST | CHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 6.55 |
| 11104 | 08/17/04 | GW11585ST | cis-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 70 |
| 11104 | 08/17/04 | GW11585ST | cis-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1 |
| 11104 | 08/17/04 | GW11585ST | DIBROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1.01 |
| 11104 | 08/17/04 | GW11585ST | DIBROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 11104 | 08/17/04 | GW11585ST | DICHLORODIFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | PE | |
| 11104 | 08/17/04 | GW11585ST | ETHYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 700 |
| 11104 | 08/17/04 | GW11585ST | HEXACHLOROBUTADIENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 10 |
| 11104 | 08/17/04 | GW11585ST | ISOPROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 11104 | 08/17/04 | GW11585ST | METHYLENE CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| 11104 | 08/17/04 | GW11585ST | NAPHTHALENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1460 |
| 11104 | 08/17/04 | GW11585ST | n-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 11104 | 08/17/04 | GW11585ST | n-PROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 11104 | 08/17/04 | GW11585ST | p-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 11104 | 08/17/04 | GW11585ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1 |
| 11104 | 08/17/04 | GW11585ST | sec-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 11104 | 08/17/04 | GW11585ST | STYRENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 100 |
| 11104 | 08/17/04 | GW11585ST | tert-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 11104 | 08/17/04 | GW11585ST | TETRACHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| 11104 | 08/17/04 | GW11585ST | TOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1000 |
| 11104 | 08/17/04 | GW11585ST | TOTAL XYLENES | REAL | TR1 | 3 | | UG/L | U | V1 | | 1 | NO | PE | 10000 |
| 11104 | 08/17/04 | GW11585ST | trans-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 70 |
| 11104 | 08/17/04 | GW11585ST | trans-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1 |
| 11104 | 08/17/04 | GW11585ST | TRICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| 11104 | 08/17/04 | GW11585ST | TRICHLOROFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 11104 | 08/30/04 | GW11585ST | URANIUM-233, -234 | REAL | TR1 | 20.1 | 2.98 | PCI/L | | | | | YES | PE | 1.06 |
| 11104 | 08/30/04 | GW11585ST | URANIUM-235 | REAL | TR1 | 1.11 | .369 | PCI/L | | | | | YES | PE | 1.01 |
| 11104 | 08/30/04 | GW11585ST | URANIUM-238 | REAL | TR1 | 11.2 | 1.8 | PCI/L | | | | | YES | PE | 0.768 |
| 11104 | 08/17/04 | GW11585ST | VINYL CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 2 |
| 1786 | 09/28/04 | GW11561ST | NITRATE/NITRITE | REAL | TR1 | 164 | | UG/L | | J1 | 3 | 1 | NO | PE | 10000 |
| 1786 | 09/28/04 | GW11561ST | URANIUM-233, -234 | REAL | TR1 | 31.9 | 5.01 | PCI/L | | | | | NO | PE | 1.06 |
| 1786 | 09/28/04 | GW11561ST | URANIUM-235 | REAL | TR1 | 1.46 | .716 | PCI/L | | | | | NO | PE | 1.01 |
| 1786 | 09/28/04 | GW11561ST | URANIUM-238 | REAL | TR1 | 25 | 4.12 | PCI/L | | | | | NO | PE | 0.768 |
| 20697 | 07/15/04 | GW11479ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|---------------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 20697 | 07/15/04 | GW11479ST | 1,1,1-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 200 |
| 20697 | 07/15/04 | GW11479ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1 |
| 20697 | 07/15/04 | GW11479ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR1 | 6.4 | | UG/L | | V | | 1 | NO | N | |
| 20697 | 07/15/04 | GW11479ST | 1,1,2-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 20697 | 07/15/04 | GW11479ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 3650 |
| 20697 | 07/15/04 | GW11479ST | 1,1-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 7 |
| 20697 | 07/15/04 | GW11479ST | 1,1-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20697 | 07/15/04 | GW11479ST | 1,2,3-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20697 | 07/15/04 | GW11479ST | 1,2,3-TRICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20697 | 07/15/04 | GW11479ST | 1,2,4-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 70 |
| 20697 | 07/15/04 | GW11479ST | 1,2-DIBROMOETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20697 | 07/15/04 | GW11479ST | 1,2-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 600 |
| 20697 | 07/15/04 | GW11479ST | 1,2-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 20697 | 07/15/04 | GW11479ST | 1,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 20697 | 07/15/04 | GW11479ST | 1,3-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 600 |
| 20697 | 07/15/04 | GW11479ST | 1,3-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20697 | 07/15/04 | GW11479ST | 1,4-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 75 |
| 20697 | 07/15/04 | GW11479ST | 2,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20697 | 07/15/04 | GW11479ST | 2-BUTANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | N | 21900 |
| 20697 | 07/15/04 | GW11479ST | 2-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20697 | 07/15/04 | GW11479ST | 2-HEXANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | N | |
| 20697 | 07/15/04 | GW11479ST | 4-ISOPROPYLTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20697 | 07/15/04 | GW11479ST | 4-METHYL-2-PENTANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | N | 2920 |
| 20697 | 07/15/04 | GW11479ST | ACETONE | REAL | TR1 | 29.4 | | UG/L | | V | | 1 | NO | N | 3650 |
| 20697 | 07/29/04 | GW11479ST | ALUMINUM | REAL | TR1 | 9.08 | | UG/L | U | V1 | | 1 | YES | N | 36500 |
| 20697 | 07/29/04 | GW11479ST | ANTIMONY | REAL | TR1 | 1.3 | | UG/L | B | J1 | | 1 | YES | N | 10 |
| 20697 | 07/29/04 | GW11479ST | ARSENIC | REAL | TR1 | 1.6 | | UG/L | B | J1 | | 1 | YES | N | 50 |
| 20697 | 07/29/04 | GW11479ST | BARIUM | REAL | TR1 | 197 | | UG/L | | J1 | | 1 | YES | N | 2000 |
| 20697 | 07/15/04 | GW11479ST | BENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 20697 | 07/15/04 | GW11479ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20697 | 07/15/04 | GW11479ST | BENZENE, 1,3,5-TRIMETHYL- | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20697 | 07/29/04 | GW11479ST | BERYLLIUM | REAL | TR1 | 0.08 | | UG/L | U | V1 | | 1 | YES | N | 5 |
| 20697 | 07/15/04 | GW11479ST | BROMOBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20697 | 07/15/04 | GW11479ST | BROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20697 | 07/15/04 | GW11479ST | BROMODICHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 100 |
| 20697 | 07/15/04 | GW11479ST | BROMOFORM | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 100 |
| 20697 | 07/15/04 | GW11479ST | BROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 51.1 |
| 20697 | 07/29/04 | GW11479ST | CADMIUM | REAL | TR1 | 0.58 | | UG/L | B | V1 | | 1 | YES | N | 5 |
| 20697 | 07/29/04 | GW11479ST | CALCIUM | REAL | TR1 | 93800 | | UG/L | | V1 | | 1 | YES | N | |
| 20697 | 07/15/04 | GW11479ST | CARBON DISULFIDE | REAL | TR1 | 5 | | UG/L | U | V | | 1 | NO | N | 3650 |
| 20697 | 07/15/04 | GW11479ST | CARBON TETRACHLORIDE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 20697 | 07/15/04 | GW11479ST | CHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 100 |
| 20697 | 07/15/04 | GW11479ST | CHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 29.4 |
| 20697 | 07/15/04 | GW11479ST | CHLOROFORM | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 100 |
| 20697 | 07/15/04 | GW11479ST | CHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 6.55 |
| 20697 | 07/29/04 | GW11479ST | CHROMIUM | REAL | TR1 | 0.57 | | UG/L | B | J1 | | 1 | YES | N | 100 |
| 20697 | 07/15/04 | GW11479ST | cis-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 70 |
| 20697 | 07/15/04 | GW11479ST | cis-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1 |
| 20697 | 07/29/04 | GW11479ST | COBALT | REAL | TR1 | 5.4 | | UG/L | B | V1 | | 1 | YES | N | 2190 |
| 20697 | 07/29/04 | GW11479ST | COPPER | REAL | TR1 | 1.1 | | UG/L | B | V1 | | 1 | YES | N | 1300 |
| 20697 | 07/15/04 | GW11479ST | DIBROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1.01 |
| 20697 | 07/15/04 | GW11479ST | DIBROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20697 | 07/15/04 | GW11479ST | DICHLORODIFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20697 | 07/15/04 | GW11479ST | ETHYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 700 |
| 20697 | 07/15/04 | GW11479ST | HEXACHLOROBUTADIENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 10 |
| 20697 | 07/29/04 | GW11479ST | IRON | REAL | TR1 | 663 | | UG/L | | V1 | | 1 | YES | N | |
| 20697 | 07/15/04 | GW11479ST | ISOPROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20697 | 07/29/04 | GW11479ST | LEAD | REAL | TR1 | 0.2 | | UG/L | B | V1 | | 1 | YES | N | 15 |
| 20697 | 07/29/04 | GW11479ST | LITHIUM | REAL | TR1 | 12.3 | | UG/L | B | V1 | | 1 | YES | N | 730 |
| 20697 | 07/29/04 | GW11479ST | MAGNESIUM | REAL | TR1 | 36800 | | UG/L | | V1 | | 1 | YES | N | |
| 20697 | 07/29/04 | GW11479ST | MANGANESE | REAL | TR1 | 19 | | UG/L | | V1 | | 1 | YES | N | 1720 |
| 20697 | 07/29/04 | GW11479ST | MERCURY | REAL | TR1 | 0.06 | | UG/L | B | V1 | | 1 | YES | N | 2 |
| 20697 | 07/15/04 | GW11479ST | METHYLENE CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 20697 | 07/29/04 | GW11479ST | MOLYBDENUM | REAL | TR1 | 2.9 | | UG/L | B | V1 | | 1 | YES | N | 183 |
| 20697 | 07/15/04 | GW11479ST | NAPHTHALENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1460 |
| 20697 | 07/15/04 | GW11479ST | n-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20697 | 07/29/04 | GW11479ST | NICKEL | REAL | TR1 | 13.2 | | UG/L | B | V1 | | 1 | YES | N | 140 |
| 20697 | 07/15/04 | GW11479ST | n-PROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20697 | 07/15/04 | GW11479ST | p-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |

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| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|---------------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 20697 | 07/29/04 | GW11479ST | POTASSIUM | REAL | TR1 | 251 | | UG/L | B | V1 | | 1 | YES | N | |
| 20697 | 07/15/04 | GW11479ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1 |
| 20697 | 07/15/04 | GW11479ST | sec-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20697 | 07/29/04 | GW11479ST | SELENIUM | REAL | TR1 | 0.64 | | UG/L | U | V1 | | 1 | YES | N | 50 |
| 20697 | 07/29/04 | GW11479ST | SILVER | REAL | TR1 | 0.04 | | UG/L | U | V1 | | 1 | YES | N | 183 |
| 20697 | 07/29/04 | GW11479ST | SODIUM | REAL | TR1 | 137000 | | UG/L | | V1 | | 1 | YES | N | |
| 20697 | 07/29/04 | GW11479ST | STRONTIUM | REAL | TR1 | 1040 | | UG/L | | V1 | | 1 | YES | N | 21900 |
| 20697 | 07/15/04 | GW11479ST | STYRENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 100 |
| 20697 | 07/15/04 | GW11479ST | tert-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20697 | 07/15/04 | GW11479ST | TETRACHLOROETHENE | REAL | TR1 | 1.9 | | UG/L | | V | | 1 | NO | N | 5 |
| 20697 | 07/29/04 | GW11479ST | THALLIUM | REAL | TR1 | 0.042 | | UG/L | B | J1 | | 1 | YES | N | 12 |
| 20697 | 07/29/04 | GW11479ST | TIN | REAL | TR1 | 0.82 | | UG/L | U | V1 | | 1 | YES | N | 21900 |
| 20697 | 07/15/04 | GW11479ST | TOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1000 |
| 20697 | 07/15/04 | GW11479ST | TOTAL XYLENES | REAL | TR1 | 3 | | UG/L | U | V | | 1 | NO | N | 10000 |
| 20697 | 07/15/04 | GW11479ST | trans-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 70 |
| 20697 | 07/15/04 | GW11479ST | trans-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1 |
| 20697 | 07/15/04 | GW11479ST | TRICHLOROETHENE | REAL | TR1 | 3.6 | | UG/L | | V | | 1 | NO | N | 5 |
| 20697 | 07/15/04 | GW11479ST | TRICHLOROFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20697 | 07/29/04 | GW11479ST | URANIUM, TOTAL | REAL | TR1 | 15.5 | | UG/L | | V1 | | 1 | YES | N | |
| 20697 | 08/11/04 | GW11479ST | URANIUM-233, -234 | REAL | TR1 | 8.34 | 1.87 | PCI/L | | V1 | | | YES | N | 1.08 |
| 20697 | 08/11/04 | GW11479ST | URANIUM-235 | REAL | TR1 | 0.61 | .459 | PCI/L | J | V1 | | | YES | N | 1.01 |
| 20697 | 08/11/04 | GW11479ST | URANIUM-238 | REAL | TR1 | 5.87 | 1.49 | PCI/L | | V1 | | | YES | N | 0.768 |
| 20697 | 07/29/04 | GW11479ST | VANADIUM | REAL | TR1 | 5.44 | | UG/L | U | V1 | | 1 | YES | N | 256 |
| 20697 | 07/15/04 | GW11479ST | VINYL CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 2 |
| 20697 | 07/29/04 | GW11479ST | ZINC | REAL | TR1 | 9.7 | | UG/L | B | V1 | | 1 | YES | N | 11000 |
| 20797 | 07/15/04 | GW11482ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20797 | 07/15/04 | GW11482ST | 1,1,1-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 200 |
| 20797 | 07/15/04 | GW11482ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1 |
| 20797 | 07/15/04 | GW11482ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR1 | 5 | | UG/L | U | V | | 1 | NO | N | |
| 20797 | 07/15/04 | GW11482ST | 1,1,2-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 20797 | 07/15/04 | GW11482ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 3650 |
| 20797 | 07/15/04 | GW11482ST | 1,1-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 7 |
| 20797 | 07/15/04 | GW11482ST | 1,1-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20797 | 07/15/04 | GW11482ST | 1,2,3-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20797 | 07/15/04 | GW11482ST | 1,2,3-TRICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20797 | 07/15/04 | GW11482ST | 1,2,4-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 70 |
| 20797 | 07/15/04 | GW11482ST | 1,2-DIBROMOETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20797 | 07/15/04 | GW11482ST | 1,2-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 600 |
| 20797 | 07/15/04 | GW11482ST | 1,2-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 20797 | 07/15/04 | GW11482ST | 1,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 20797 | 07/15/04 | GW11482ST | 1,3-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 600 |
| 20797 | 07/15/04 | GW11482ST | 1,3-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20797 | 07/15/04 | GW11482ST | 1,4-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 75 |
| 20797 | 07/15/04 | GW11482ST | 2,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20797 | 07/15/04 | GW11482ST | 2-BUTANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | N | 21900 |
| 20797 | 07/15/04 | GW11482ST | 2-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20797 | 07/15/04 | GW11482ST | 2-HEXANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | N | |
| 20797 | 07/15/04 | GW11482ST | 4-ISOPROPYLTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20797 | 07/15/04 | GW11482ST | 4-METHYL-2-PENTANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | N | 2920 |
| 20797 | 07/15/04 | GW11482ST | ACETONE | REAL | TR1 | 30 | | UG/L | | V | | 1 | NO | N | 3650 |
| 20797 | 08/11/04 | GW11482ST | ALUMINUM | REAL | TR1 | 9.56 | | UG/L | B | V | | 1 | YES | N | 36500 |
| 20797 | 08/11/04 | GW11482ST | ANTIMONY | REAL | TR1 | 0.747 | | UG/L | B | UJ | | 1 | YES | N | 10 |
| 20797 | 08/11/04 | GW11482ST | ARSENIC | REAL | TR1 | 1.68 | | UG/L | B | J | | 1 | YES | N | 50 |
| 20797 | 08/11/04 | GW11482ST | BARIUM | REAL | TR1 | 101 | | UG/L | E | J | | 1 | YES | N | 2000 |
| 20797 | 07/15/04 | GW11482ST | BENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 20797 | 07/15/04 | GW11482ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20797 | 07/15/04 | GW11482ST | BENZENE, 1,3,5-TRIMETHYL- | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20797 | 08/11/04 | GW11482ST | BERYLLIUM | REAL | TR1 | 0.08 | | UG/L | U | V | | 1 | YES | N | 5 |
| 20797 | 07/15/04 | GW11482ST | BROMOBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20797 | 07/15/04 | GW11482ST | BROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20797 | 07/15/04 | GW11482ST | BROMODICHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 100 |
| 20797 | 07/15/04 | GW11482ST | BROMOFORM | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 100 |
| 20797 | 07/15/04 | GW11482ST | BROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 51.1 |
| 20797 | 08/11/04 | GW11482ST | CADMIUM | REAL | TR1 | 0.224 | | UG/L | B | J | | 1 | YES | N | 5 |
| 20797 | 08/11/04 | GW11482ST | CALCIUM | REAL | TR1 | 132000 | | UG/L | | V | | 1 | YES | N | |
| 20797 | 07/15/04 | GW11482ST | CARBON DISULFIDE | REAL | TR1 | 5 | | UG/L | U | V | | 1 | NO | N | 3650 |
| 20797 | 07/15/04 | GW11482ST | CARBON TETRACHLORIDE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 20797 | 07/15/04 | GW11482ST | CHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 100 |
| 20797 | 07/15/04 | GW11482ST | CHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 29.4 |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|---------------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 20797 | 07/15/04 | GW11482ST | CHLOROFORM | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 100 |
| 20797 | 07/15/04 | GW11482ST | CHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 6.55 |
| 20797 | 08/11/04 | GW11482ST | CHROMIUM | REAL | TR1 | 0.878 | | UG/L | B | UJ | | 1 | YES | N | 100 |
| 20797 | 07/15/04 | GW11482ST | cis-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 70 |
| 20797 | 07/15/04 | GW11482ST | cis-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1 |
| 20797 | 08/11/04 | GW11482ST | COBALT | REAL | TR1 | 5.61 | | UG/L | BE | J | | 1 | YES | N | 2190 |
| 20797 | 08/11/04 | GW11482ST | COPPER | REAL | TR1 | 1.85 | | UG/L | B | J | | 1 | YES | N | 1300 |
| 20797 | 07/15/04 | GW11482ST | DIBROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1.01 |
| 20797 | 07/15/04 | GW11482ST | DIBROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20797 | 07/15/04 | GW11482ST | DICHLORODIFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20797 | 07/15/04 | GW11482ST | ETHYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 700 |
| 20797 | 07/15/04 | GW11482ST | HEXACHLOROBUTADIENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 10 |
| 20797 | 08/11/04 | GW11482ST | IRON | REAL | TR1 | 386 | | UG/L | | V | | 1 | YES | N | |
| 20797 | 07/15/04 | GW11482ST | ISOPROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20797 | 08/11/04 | GW11482ST | LEAD | REAL | TR1 | 0.11 | | UG/L | B | J | | 1 | YES | N | 15 |
| 20797 | 08/11/04 | GW11482ST | LITHIUM | REAL | TR1 | 32.3 | | UG/L | B | V | | 1 | YES | N | 730 |
| 20797 | 08/11/04 | GW11482ST | MAGNESIUM | REAL | TR1 | 47300 | | UG/L | E | J | | 1 | YES | N | |
| 20797 | 08/11/04 | GW11482ST | MANGANESE | REAL | TR1 | 17 | | UG/L | E | J | | 1 | YES | N | 1720 |
| 20797 | 08/11/04 | GW11482ST | MERCURY | REAL | TR1 | 0.0472 | | UG/L | U | J | | 1 | YES | N | 2 |
| 20797 | 07/15/04 | GW11482ST | METHYLENE CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 20797 | 08/11/04 | GW11482ST | MOLYBDENUM | REAL | TR1 | 12.9 | | UG/L | B | V | | 1 | YES | N | 183 |
| 20797 | 07/15/04 | GW11482ST | NAPHTHALENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1460 |
| 20797 | 07/15/04 | GW11482ST | n-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20797 | 08/11/04 | GW11482ST | NICKEL | REAL | TR1 | 654 | | UG/L | | V | | 1 | YES | N | 140 |
| 20797 | 07/15/04 | GW11482ST | n-PROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20797 | 07/15/04 | GW11482ST | p-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20797 | 08/11/04 | GW11482ST | POTASSIUM | REAL | TR1 | 360 | | UG/L | B | V | | 1 | YES | N | |
| 20797 | 07/15/04 | GW11482ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1 |
| 20797 | 07/15/04 | GW11482ST | sec-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20797 | 08/11/04 | GW11482ST | SELENIUM | REAL | TR1 | 1.23 | | UG/L | B | V | | 1 | YES | N | 50 |
| 20797 | 08/11/04 | GW11482ST | SILVER | REAL | TR1 | 0.04 | | UG/L | U | V | | 1 | YES | N | 183 |
| 20797 | 08/11/04 | GW11482ST | SODIUM | REAL | TR1 | 101000 | | UG/L | E | J | | 1 | YES | N | |
| 20797 | 08/11/04 | GW11482ST | STRONTIUM | REAL | TR1 | 1390 | | UG/L | | V | | 1 | YES | N | 21900 |
| 20797 | 07/15/04 | GW11482ST | STYRENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 100 |
| 20797 | 07/15/04 | GW11482ST | tert-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20797 | 07/15/04 | GW11482ST | TETRACHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 20797 | 08/11/04 | GW11482ST | THALLIUM | REAL | TR1 | 0.02 | | UG/L | U | V | | 1 | YES | N | 12 |
| 20797 | 08/11/04 | GW11482ST | TIN | REAL | TR1 | 0.82 | | UG/L | U | V | | 1 | YES | N | 21900 |
| 20797 | 07/15/04 | GW11482ST | TOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1000 |
| 20797 | 07/15/04 | GW11482ST | TOTAL XYLENES | REAL | TR1 | 3 | | UG/L | U | V | | 1 | NO | N | 10000 |
| 20797 | 07/15/04 | GW11482ST | trans-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 70 |
| 20797 | 07/15/04 | GW11482ST | trans-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1 |
| 20797 | 07/15/04 | GW11482ST | TRICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 20797 | 07/15/04 | GW11482ST | TRICHLORODIFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 20797 | 08/11/04 | GW11482ST | URANIUM, TOTAL | REAL | TR1 | 44.3 | | UG/L | | V | | 1 | YES | N | |
| 20797 | 08/31/04 | GW11482ST | URANIUM-233, -234 | REAL | TR1 | 22.1 | 3.26 | PCI/L | | | | | YES | N | 1.06 |
| 20797 | 08/31/04 | GW11482ST | URANIUM-235 | REAL | TR1 | 0.924 | .334 | PCI/L | J | | | | YES | N | 1.01 |
| 20797 | 08/31/04 | GW11482ST | URANIUM-238 | REAL | TR1 | 14.6 | 2.26 | PCI/L | | | | | YES | N | 0.768 |
| 20797 | 08/11/04 | GW11482ST | VANADIUM | REAL | TR1 | 5.44 | | UG/L | U | V | | 1 | YES | N | 256 |
| 20797 | 07/15/04 | GW11482ST | VINYL CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 2 |
| 20797 | 08/11/04 | GW11482ST | ZINC | REAL | TR1 | 7.73 | | UG/L | B | UJ | | 1 | YES | N | 11000 |
| 20902 | 07/20/04 | GW1159ST | 1,1,1,2-TETRACHLOROETHANE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | |
| 20902 | 07/20/04 | GW11551ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | |
| 20902 | 07/20/04 | GW11560ST | 1,1,1,2-TETRACHLOROETHANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 07/20/04 | GW1159ST | 1,1,1-TRICHLOROETHANE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | 200 |
| 20902 | 07/20/04 | GW11551ST | 1,1,1-TRICHLOROETHANE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | 200 |
| 20902 | 07/20/04 | GW11560ST | 1,1,1-TRICHLOROETHANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 200 |
| 20902 | 08/18/04 | GW11552ST | 1,1,1-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 200 |
| 20902 | 08/18/04 | GW11552ST | 1,1,1-TRICHLOROETHANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | 200 |
| 20902 | 07/20/04 | GW1159ST | 1,1,2,2-TETRACHLOROETHANE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | 1 |
| 20902 | 07/20/04 | GW11551ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | 1 |
| 20902 | 07/20/04 | GW11560ST | 1,1,2,2-TETRACHLOROETHANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1 |
| 20902 | 08/18/04 | GW11552ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1 |
| 20902 | 08/18/04 | GW11552ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | 1 |
| 20902 | 07/20/04 | GW1159ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | DUP | TR1 | 25 | | UG/L | U | V1 | | 5 | NO | PE | |
| 20902 | 07/20/04 | GW11551ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR1 | 50 | | UG/L | U | V1 | | 10 | NO | PE | |
| 20902 | 07/20/04 | GW11560ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | RNS | TR1 | 5 | | UG/L | U | V1 | | 1 | NO | PE | |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|---------------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 20902 | 08/18/04 | GW11552ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR1 | 5 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR2 | 100 | | UG/L | U | 1 | | 20 | NO | PE | |
| 20902 | 07/20/04 | GW1159ST | 1,1,2-TRICHLOROETHANE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | 5 |
| 20902 | 07/20/04 | GW11551ST | 1,1,2-TRICHLOROETHANE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | 5 |
| 20902 | 07/20/04 | GW11560ST | 1,1,2-TRICHLOROETHANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| 20902 | 08/18/04 | GW11552ST | 1,1,2-TRICHLOROETHANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | 5 |
| 20902 | 08/18/04 | GW11552ST | 1,1,2-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| 20902 | 07/20/04 | GW1159ST | 1,1-DICHLOROETHANE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | 3650 |
| 20902 | 07/20/04 | GW11551ST | 1,1-DICHLOROETHANE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | 3650 |
| 20902 | 07/20/04 | GW11560ST | 1,1-DICHLOROETHANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 3650 |
| 20902 | 08/18/04 | GW11552ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 3650 |
| 20902 | 08/18/04 | GW11552ST | 1,1-DICHLOROETHANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | 3650 |
| 20902 | 07/20/04 | GW1159ST | 1,1-DICHLOROETHANE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | 7 |
| 20902 | 07/20/04 | GW11551ST | 1,1-DICHLOROETHANE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | 7 |
| 20902 | 07/20/04 | GW11560ST | 1,1-DICHLOROETHANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 7 |
| 20902 | 08/18/04 | GW11552ST | 1,1-DICHLOROETHANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | 7 |
| 20902 | 08/18/04 | GW11552ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 7 |
| 20902 | 07/20/04 | GW1159ST | 1,1-DICHLOROPROPENE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | |
| 20902 | 07/20/04 | GW11551ST | 1,1-DICHLOROPROPENE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | |
| 20902 | 07/20/04 | GW11560ST | 1,1-DICHLOROPROPENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | 1,1-DICHLOROPROPENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | 1,1-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 07/20/04 | GW1159ST | 1,2,3-TRICHLOROBENZENE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | |
| 20902 | 07/20/04 | GW11551ST | 1,2,3-TRICHLOROBENZENE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | |
| 20902 | 07/20/04 | GW11560ST | 1,2,3-TRICHLOROBENZENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | 1,2,3-TRICHLOROBENZENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | 1,2,3-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 07/20/04 | GW1159ST | 1,2,3-TRICHLOROPROPANE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | |
| 20902 | 07/20/04 | GW11551ST | 1,2,3-TRICHLOROPROPANE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | |
| 20902 | 07/20/04 | GW11560ST | 1,2,3-TRICHLOROPROPANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | 1,2,3-TRICHLOROPROPANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | 1,2,3-TRICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 07/20/04 | GW1159ST | 1,2,4-TRICHLOROBENZENE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | 70 |
| 20902 | 07/20/04 | GW11551ST | 1,2,4-TRICHLOROBENZENE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | 70 |
| 20902 | 07/20/04 | GW11560ST | 1,2,4-TRICHLOROBENZENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 70 |
| 20902 | 08/18/04 | GW11552ST | 1,2,4-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 70 |
| 20902 | 08/18/04 | GW11552ST | 1,2,4-TRICHLOROBENZENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | 70 |
| 20902 | 07/20/04 | GW1159ST | 1,2-DIBROMOETHANE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | |
| 20902 | 07/20/04 | GW11551ST | 1,2-DIBROMOETHANE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | |
| 20902 | 07/20/04 | GW11560ST | 1,2-DIBROMOETHANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | 1,2-DIBROMOETHANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | 1,2-DIBROMOETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 07/20/04 | GW1159ST | 1,2-DICHLOROBENZENE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | 600 |
| 20902 | 07/20/04 | GW11551ST | 1,2-DICHLOROBENZENE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | 600 |
| 20902 | 07/20/04 | GW11560ST | 1,2-DICHLOROBENZENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 600 |
| 20902 | 08/18/04 | GW11552ST | 1,2-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 600 |
| 20902 | 08/18/04 | GW11552ST | 1,2-DICHLOROBENZENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | 600 |
| 20902 | 07/20/04 | GW1159ST | 1,2-DICHLOROETHANE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | 5 |
| 20902 | 07/20/04 | GW11551ST | 1,2-DICHLOROETHANE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | 5 |
| 20902 | 07/20/04 | GW11560ST | 1,2-DICHLOROETHANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| 20902 | 08/18/04 | GW11552ST | 1,2-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| 20902 | 08/18/04 | GW11552ST | 1,2-DICHLOROETHANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | 5 |
| 20902 | 07/20/04 | GW1159ST | 1,2-DICHLOROPROPANE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | 5 |
| 20902 | 07/20/04 | GW11551ST | 1,2-DICHLOROPROPANE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | 5 |
| 20902 | 07/20/04 | GW11560ST | 1,2-DICHLOROPROPANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| 20902 | 08/18/04 | GW11552ST | 1,2-DICHLOROPROPANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | 5 |
| 20902 | 08/18/04 | GW11552ST | 1,2-DICHLOROPROPANE | REAL | TR1 | 0.56 | | UG/L | J | V1 | | 1 | NO | PE | 5 |
| 20902 | 07/20/04 | GW1159ST | 1,3-DICHLOROBENZENE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | 600 |
| 20902 | 07/20/04 | GW11551ST | 1,3-DICHLOROBENZENE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | 600 |
| 20902 | 07/20/04 | GW11560ST | 1,3-DICHLOROBENZENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 600 |
| 20902 | 08/18/04 | GW11552ST | 1,3-DICHLOROBENZENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | 600 |
| 20902 | 08/18/04 | GW11552ST | 1,3-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 600 |
| 20902 | 07/20/04 | GW1159ST | 1,3-DICHLOROPROPANE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | |
| 20902 | 07/20/04 | GW11551ST | 1,3-DICHLOROPROPANE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | |
| 20902 | 07/20/04 | GW11560ST | 1,3-DICHLOROPROPANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | 1,3-DICHLOROPROPANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | 1,3-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 07/20/04 | GW1159ST | 1,4-DICHLOROBENZENE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | 75 |
| 20902 | 07/20/04 | GW11551ST | 1,4-DICHLOROBENZENE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | 75 |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier I or PQL |
|----------|-------------|---------------|--------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|---------------|
| 20902 | 07/20/04 | GW11560ST | 1,4-DICHLOROBENZENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 75 |
| 20902 | 08/18/04 | GW11552ST | 1,4-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 75 |
| 20902 | 08/18/04 | GW11552ST | 1,4-DICHLOROBENZENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | 75 |
| 20902 | 07/20/04 | GW1159ST | 2,2-DICHLOROPROPANE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | |
| 20902 | 07/20/04 | GW11551ST | 2,2-DICHLOROPROPANE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | |
| 20902 | 07/20/04 | GW11560ST | 2,2-DICHLOROPROPANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | 2,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | 2,2-DICHLOROPROPANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | |
| 20902 | 07/20/04 | GW1159ST | 2-BUTANONE | DUP | TR1 | 50 | | UG/L | U | V1 | | 5 | NO | PE | 21900 |
| 20902 | 07/20/04 | GW11551ST | 2-BUTANONE | REAL | TR1 | 100 | | UG/L | U | V1 | | 10 | NO | PE | 21900 |
| 20902 | 07/20/04 | GW11560ST | 2-BUTANONE | RNS | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | PE | 21900 |
| 20902 | 08/18/04 | GW11552ST | 2-BUTANONE | REAL | TR2 | 200 | | UG/L | U | 1 | | 20 | NO | PE | 21900 |
| 20902 | 08/18/04 | GW11552ST | 2-BUTANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | PE | 21900 |
| 20902 | 07/20/04 | GW1159ST | 2-CHLOROTOLUENE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | |
| 20902 | 07/20/04 | GW11551ST | 2-CHLOROTOLUENE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | |
| 20902 | 07/20/04 | GW11560ST | 2-CHLOROTOLUENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | 2-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | 2-CHLOROTOLUENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | |
| 20902 | 07/20/04 | GW1159ST | 2-HEXANONE | DUP | TR1 | 50 | | UG/L | U | V1 | | 5 | NO | PE | |
| 20902 | 07/20/04 | GW11551ST | 2-HEXANONE | REAL | TR1 | 100 | | UG/L | U | V1 | | 10 | NO | PE | |
| 20902 | 07/20/04 | GW11560ST | 2-HEXANONE | RNS | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | 2-HEXANONE | REAL | TR2 | 200 | | UG/L | U | 1 | | 20 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | 2-HEXANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 07/20/04 | GW1159ST | 4-ISOPROPYLTOLUENE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | |
| 20902 | 07/20/04 | GW11551ST | 4-ISOPROPYLTOLUENE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | |
| 20902 | 07/20/04 | GW11560ST | 4-ISOPROPYLTOLUENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | 4-ISOPROPYLTOLUENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | 4-ISOPROPYLTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 07/20/04 | GW1159ST | 4-METHYL-2-PENTANONE | DUP | TR1 | 50 | | UG/L | U | V1 | | 5 | NO | PE | 2920 |
| 20902 | 07/20/04 | GW11551ST | 4-METHYL-2-PENTANONE | REAL | TR1 | 100 | | UG/L | U | V1 | | 10 | NO | PE | 2920 |
| 20902 | 07/20/04 | GW11560ST | 4-METHYL-2-PENTANONE | RNS | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | PE | 2920 |
| 20902 | 08/18/04 | GW11552ST | 4-METHYL-2-PENTANONE | REAL | TR2 | 200 | | UG/L | U | 1 | | 20 | NO | PE | 2920 |
| 20902 | 08/18/04 | GW11552ST | 4-METHYL-2-PENTANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | PE | 2920 |
| 20902 | 07/20/04 | GW1159ST | ACETONE | DUP | TR1 | 50 | | UG/L | U | V1 | | 5 | NO | PE | 3650 |
| 20902 | 07/20/04 | GW11551ST | ACETONE | REAL | TR1 | 100 | | UG/L | U | V1 | | 10 | NO | PE | 3650 |
| 20902 | 07/20/04 | GW11560ST | ACETONE | RNS | TR1 | 21.5 | | UG/L | | V1 | | 1 | NO | PE | 3650 |
| 20902 | 08/18/04 | GW11552ST | ACETONE | REAL | TR1 | 8.9 | | UG/L | J | V1 | | 1 | NO | PE | 3650 |
| 20902 | 08/18/04 | GW11552ST | ACETONE | REAL | TR2 | 200 | | UG/L | U | 1 | | 20 | NO | PE | 3650 |
| 20902 | 07/20/04 | GW1159ST | BENZENE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | 5 |
| 20902 | 07/20/04 | GW11551ST | BENZENE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | 5 |
| 20902 | 07/20/04 | GW11560ST | BENZENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| 20902 | 08/18/04 | GW11552ST | BENZENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | 5 |
| 20902 | 08/18/04 | GW11552ST | BENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| 20902 | 07/20/04 | GW1159ST | BENZENE, 1,2,4-TRIMETHYL | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | |
| 20902 | 07/20/04 | GW11551ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | |
| 20902 | 07/20/04 | GW11560ST | BENZENE, 1,2,4-TRIMETHYL | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | |
| 20902 | 07/20/04 | GW1159ST | BENZENE, 1,3,5-TRIMETHYL | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | |
| 20902 | 07/20/04 | GW11551ST | BENZENE, 1,3,5-TRIMETHYL | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | |
| 20902 | 07/20/04 | GW11560ST | BENZENE, 1,3,5-TRIMETHYL | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | BENZENE, 1,3,5-TRIMETHYL | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | BENZENE, 1,3,5-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 07/20/04 | GW1159ST | BROMOBENZENE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | |
| 20902 | 07/20/04 | GW11551ST | BROMOBENZENE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | |
| 20902 | 07/20/04 | GW11560ST | BROMOBENZENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | BROMOBENZENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | BROMOBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 07/20/04 | GW1159ST | BROMOCHLOROMETHANE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | |
| 20902 | 07/20/04 | GW11551ST | BROMOCHLOROMETHANE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | |
| 20902 | 07/20/04 | GW11560ST | BROMOCHLOROMETHANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | BROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | BROMOCHLOROMETHANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | |
| 20902 | 07/20/04 | GW1159ST | BROMODICHLOROMETHANE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | 100 |
| 20902 | 07/20/04 | GW11551ST | BROMODICHLOROMETHANE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | 100 |
| 20902 | 07/20/04 | GW11560ST | BROMODICHLOROMETHANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 100 |
| 20902 | 08/18/04 | GW11552ST | BROMODICHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 100 |
| 20902 | 08/18/04 | GW11552ST | BROMODICHLOROMETHANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | 100 |
| 20902 | 07/20/04 | GW1159ST | BROMOFORM | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | 100 |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|-------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 20902 | 07/20/04 | GW11551ST | BROMOFORM | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | 100 |
| 20902 | 07/20/04 | GW11560ST | BROMOFORM | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 100 |
| 20902 | 08/18/04 | GW11552ST | BROMOFORM | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | 100 |
| 20902 | 08/18/04 | GW11552ST | BROMOFORM | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 100 |
| 20902 | 07/20/04 | GW1159ST | BROMOMETHANE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | 51.1 |
| 20902 | 07/20/04 | GW11551ST | BROMOMETHANE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | 51.1 |
| 20902 | 07/20/04 | GW11560ST | BROMOMETHANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 51.1 |
| 20902 | 08/18/04 | GW11552ST | BROMOMETHANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | 51.1 |
| 20902 | 08/18/04 | GW11552ST | BROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 51.1 |
| 20902 | 07/20/04 | GW1159ST | CARBON DISULFIDE | DUP | TR1 | 25 | | UG/L | U | V1 | | 5 | NO | PE | 3650 |
| 20902 | 07/20/04 | GW11551ST | CARBON DISULFIDE | REAL | TR1 | 50 | | UG/L | U | V1 | | 10 | NO | PE | 3650 |
| 20902 | 07/20/04 | GW11560ST | CARBON DISULFIDE | RNS | TR1 | 5 | | UG/L | U | V1 | | 1 | NO | PE | 3650 |
| 20902 | 08/18/04 | GW11552ST | CARBON DISULFIDE | REAL | TR1 | 5 | | UG/L | U | V1 | | 1 | NO | PE | 3650 |
| 20902 | 08/18/04 | GW11552ST | CARBON DISULFIDE | REAL | TR2 | 100 | | UG/L | U | 1 | | 20 | NO | PE | 3650 |
| 20902 | 07/20/04 | GW1159ST | CARBON TETRACHLORIDE | DUP | TR1 | 310 | | UG/L | | V1 | | 5 | NO | PE | 5 |
| 20902 | 07/20/04 | GW11551ST | CARBON TETRACHLORIDE | REAL | TR1 | 483 | | UG/L | | V1 | | 10 | NO | PE | 5 |
| 20902 | 07/20/04 | GW11560ST | CARBON TETRACHLORIDE | RNS | TR1 | 0.58 | | UG/L | J | V1 | | 1 | NO | PE | 5 |
| 20902 | 08/18/04 | GW11552ST | CARBON TETRACHLORIDE | REAL | TR2 | 645 | | UG/L | D | V1 | | 20 | NO | PE | 5 |
| 20902 | 08/18/04 | GW11552ST | CARBON TETRACHLORIDE | REAL | TR1 | 702 | | UG/L | E | 1 | | 1 | NO | PE | 5 |
| 20902 | 07/20/04 | GW1159ST | CHLORO BENZENE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | 100 |
| 20902 | 07/20/04 | GW11551ST | CHLORO BENZENE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | 100 |
| 20902 | 07/20/04 | GW11560ST | CHLORO BENZENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 100 |
| 20902 | 08/18/04 | GW11552ST | CHLORO BENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 100 |
| 20902 | 08/18/04 | GW11552ST | CHLORO BENZENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | 100 |
| 20902 | 07/20/04 | GW1159ST | CHLOROETHANE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | 29.4 |
| 20902 | 07/20/04 | GW11551ST | CHLOROETHANE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | 29.4 |
| 20902 | 07/20/04 | GW11560ST | CHLOROETHANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 29.4 |
| 20902 | 08/18/04 | GW11552ST | CHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 29.4 |
| 20902 | 08/18/04 | GW11552ST | CHLOROETHANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | 29.4 |
| 20902 | 07/20/04 | GW1159ST | CHLOROFORM | DUP | TR1 | 75.6 | | UG/L | | V1 | | 5 | NO | PE | 100 |
| 20902 | 07/20/04 | GW11551ST | CHLOROFORM | REAL | TR1 | 123 | | UG/L | | V1 | | 10 | NO | PE | 100 |
| 20902 | 07/20/04 | GW11560ST | CHLOROFORM | RNS | TR1 | 0.72 | | UG/L | J | V1 | | 1 | NO | PE | 100 |
| 20902 | 08/18/04 | GW11552ST | CHLOROFORM | REAL | TR1 | 139 | | UG/L | E | 1 | | 1 | NO | PE | 100 |
| 20902 | 08/18/04 | GW11552ST | CHLOROFORM | REAL | TR2 | 138 | | UG/L | D | V1 | | 20 | NO | PE | 100 |
| 20902 | 07/20/04 | GW1159ST | CHLOROMETHANE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | 6.55 |
| 20902 | 07/20/04 | GW11551ST | CHLOROMETHANE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | 6.55 |
| 20902 | 07/20/04 | GW11560ST | CHLOROMETHANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 6.55 |
| 20902 | 08/18/04 | GW11552ST | CHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 6.55 |
| 20902 | 08/18/04 | GW11552ST | CHLOROMETHANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | 6.55 |
| 20902 | 07/20/04 | GW1159ST | cis-1,2-DICHLOROETHENE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | 70 |
| 20902 | 07/20/04 | GW11551ST | cis-1,2-DICHLOROETHENE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | 70 |
| 20902 | 07/20/04 | GW11560ST | cis-1,2-DICHLOROETHENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 70 |
| 20902 | 08/18/04 | GW11552ST | cis-1,2-DICHLOROETHENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | 70 |
| 20902 | 08/18/04 | GW11552ST | cis-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 70 |
| 20902 | 07/20/04 | GW1159ST | cis-1,3-DICHLOROPROPENE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | 1 |
| 20902 | 07/20/04 | GW11551ST | cis-1,3-DICHLOROPROPENE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | 1 |
| 20902 | 07/20/04 | GW11560ST | cis-1,3-DICHLOROPROPENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1 |
| 20902 | 08/18/04 | GW11552ST | cis-1,3-DICHLOROPROPENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | 1 |
| 20902 | 08/18/04 | GW11552ST | cis-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1 |
| 20902 | 07/20/04 | GW1159ST | DIBROMOCHLOROMETHANE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | 1.01 |
| 20902 | 07/20/04 | GW11551ST | DIBROMOCHLOROMETHANE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | 1.01 |
| 20902 | 07/20/04 | GW11560ST | DIBROMOCHLOROMETHANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1.01 |
| 20902 | 08/18/04 | GW11552ST | DIBROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1.01 |
| 20902 | 08/18/04 | GW11552ST | DIBROMOCHLOROMETHANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | 1.01 |
| 20902 | 07/20/04 | GW1159ST | DIBROMOMETHANE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | |
| 20902 | 07/20/04 | GW11551ST | DIBROMOMETHANE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | |
| 20902 | 07/20/04 | GW11560ST | DIBROMOMETHANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | DIBROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | DIBROMOMETHANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | |
| 20902 | 07/20/04 | GW1159ST | DICHLORODIFLUOROMETHANE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | |
| 20902 | 07/20/04 | GW11551ST | DICHLORODIFLUOROMETHANE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | |
| 20902 | 07/20/04 | GW11560ST | DICHLORODIFLUOROMETHANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | DICHLORODIFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | DICHLORODIFLUOROMETHANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | |
| 20902 | 07/20/04 | GW1159ST | ETHYLBENZENE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | 700 |
| 20902 | 07/20/04 | GW11551ST | ETHYLBENZENE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | 700 |
| 20902 | 07/20/04 | GW11560ST | ETHYLBENZENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 700 |
| 20902 | 08/18/04 | GW11552ST | ETHYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 700 |
| 20902 | 08/18/04 | GW11552ST | ETHYLBENZENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | 700 |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|--------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 20902 | 07/20/04 | GW1159ST | HEXACHLOROBUTADIENE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | 10 |
| 20902 | 07/20/04 | GW11551ST | HEXACHLOROBUTADIENE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | 10 |
| 20902 | 07/20/04 | GW11560ST | HEXACHLOROBUTADIENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 10 |
| 20902 | 08/18/04 | GW11552ST | HEXACHLOROBUTADIENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | 10 |
| 20902 | 08/18/04 | GW11552ST | HEXACHLOROBUTADIENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 10 |
| 20902 | 07/20/04 | GW1159ST | ISOPROPYLBENZENE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | |
| 20902 | 07/20/04 | GW11551ST | ISOPROPYLBENZENE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | |
| 20902 | 07/20/04 | GW11560ST | ISOPROPYLBENZENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | ISOPROPYLBENZENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | ISOPROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 07/20/04 | GW1159ST | METHYLENE CHLORIDE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | 5 |
| 20902 | 07/20/04 | GW11551ST | METHYLENE CHLORIDE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | 5 |
| 20902 | 07/20/04 | GW11560ST | METHYLENE CHLORIDE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| 20902 | 08/18/04 | GW11552ST | METHYLENE CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| 20902 | 08/18/04 | GW11552ST | METHYLENE CHLORIDE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | 5 |
| 20902 | 07/20/04 | GW1159ST | NAPHTHALENE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | 1460 |
| 20902 | 07/20/04 | GW11551ST | NAPHTHALENE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | 1460 |
| 20902 | 07/20/04 | GW11560ST | NAPHTHALENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1460 |
| 20902 | 08/18/04 | GW11552ST | NAPHTHALENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | 1460 |
| 20902 | 08/18/04 | GW11552ST | NAPHTHALENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1460 |
| 20902 | 07/20/04 | GW1159ST | n-BUTYLBENZENE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | |
| 20902 | 07/20/04 | GW11551ST | n-BUTYLBENZENE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | |
| 20902 | 07/20/04 | GW11560ST | n-BUTYLBENZENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | n-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | n-BUTYLBENZENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | |
| 20902 | 07/20/04 | GW1159ST | n-PROPYLBENZENE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | |
| 20902 | 07/20/04 | GW11551ST | n-PROPYLBENZENE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | |
| 20902 | 07/20/04 | GW11560ST | n-PROPYLBENZENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | n-PROPYLBENZENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | n-PROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 07/20/04 | GW1159ST | p-CHLOROTOLUENE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | |
| 20902 | 07/20/04 | GW11551ST | p-CHLOROTOLUENE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | |
| 20902 | 07/20/04 | GW11560ST | p-CHLOROTOLUENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | p-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | p-CHLOROTOLUENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | |
| 20902 | 07/20/04 | GW1159ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | 1 |
| 20902 | 07/20/04 | GW11551ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | 1 |
| 20902 | 07/20/04 | GW11560ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1 |
| 20902 | 08/18/04 | GW11552ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1 |
| 20902 | 08/18/04 | GW11552ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | 1 |
| 20902 | 07/20/04 | GW1159ST | sec-BUTYLBENZENE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | |
| 20902 | 07/20/04 | GW11551ST | sec-BUTYLBENZENE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | |
| 20902 | 07/20/04 | GW11560ST | sec-BUTYLBENZENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | sec-BUTYLBENZENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | sec-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 07/20/04 | GW1159ST | STYRENE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | 100 |
| 20902 | 07/20/04 | GW11551ST | STYRENE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | 100 |
| 20902 | 07/20/04 | GW11560ST | STYRENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 100 |
| 20902 | 08/18/04 | GW11552ST | STYRENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 100 |
| 20902 | 08/18/04 | GW11552ST | STYRENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | 100 |
| 20902 | 07/20/04 | GW1159ST | tert-BUTYLBENZENE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | |
| 20902 | 07/20/04 | GW11551ST | tert-BUTYLBENZENE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | |
| 20902 | 07/20/04 | GW11560ST | tert-BUTYLBENZENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | tert-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | tert-BUTYLBENZENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | |
| 20902 | 07/20/04 | GW1159ST | TETRACHLOROETHENE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | 5 |
| 20902 | 07/20/04 | GW11551ST | TETRACHLOROETHENE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | 5 |
| 20902 | 07/20/04 | GW11560ST | TETRACHLOROETHENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| 20902 | 08/18/04 | GW11552ST | TETRACHLOROETHENE | REAL | TR1 | 1.1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| 20902 | 08/18/04 | GW11552ST | TETRACHLOROETHENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | 5 |
| 20902 | 07/20/04 | GW1159ST | TOLUENE | DUP | TR1 | 2.1 | | UG/L | JB | JB1 | | 5 | NO | PE | 1000 |
| 20902 | 07/20/04 | GW11551ST | TOLUENE | REAL | TR1 | 4.3 | | UG/L | JB | JB1 | | 10 | NO | PE | 1000 |
| 20902 | 07/20/04 | GW11560ST | TOLUENE | RNS | TR1 | 0.55 | | UG/L | JB | JB1 | | 1 | NO | PE | 1000 |
| 20902 | 08/18/04 | GW11552ST | TOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1000 |
| 20902 | 08/18/04 | GW11552ST | TOLUENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | 1000 |
| 20902 | 07/20/04 | GW1159ST | TOTAL XYLENES | DUP | TR1 | 15 | | UG/L | U | V1 | | 5 | NO | PE | 10000 |
| 20902 | 07/20/04 | GW11551ST | TOTAL XYLENES | REAL | TR1 | 30 | | UG/L | U | V1 | | 10 | NO | PE | 10000 |
| 20902 | 07/20/04 | GW11560ST | TOTAL XYLENES | RNS | TR1 | 3 | | UG/L | U | V1 | | 1 | NO | PE | 10000 |
| 20902 | 08/18/04 | GW11552ST | TOTAL XYLENES | REAL | TR2 | 60 | | UG/L | U | 1 | | 20 | NO | PE | 10000 |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|---------------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 20902 | 08/18/04 | GW11552ST | TOTAL XYLENES | REAL | TR1 | 3 | | UG/L | U | V1 | | 1 | NO | PE | 10000 |
| 20902 | 07/20/04 | GW1159ST | trans-1,2-DICHLOROETHENE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | 70 |
| 20902 | 07/20/04 | GW11551ST | trans-1,2-DICHLOROETHENE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | 70 |
| 20902 | 07/20/04 | GW11560ST | trans-1,2-DICHLOROETHENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 70 |
| 20902 | 08/18/04 | GW11552ST | trans-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 70 |
| 20902 | 08/18/04 | GW11552ST | trans-1,2-DICHLOROETHENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | 70 |
| 20902 | 07/20/04 | GW1159ST | trans-1,3-DICHLOROPROPENE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | 1 |
| 20902 | 07/20/04 | GW11551ST | trans-1,3-DICHLOROPROPENE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | 1 |
| 20902 | 07/20/04 | GW11560ST | trans-1,3-DICHLOROPROPENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1 |
| 20902 | 08/18/04 | GW11552ST | trans-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1 |
| 20902 | 08/18/04 | GW11552ST | trans-1,3-DICHLOROPROPENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | 1 |
| 20902 | 07/20/04 | GW1159ST | TRICHLOROETHENE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | 5 |
| 20902 | 07/20/04 | GW11551ST | TRICHLOROETHENE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | 5 |
| 20902 | 07/20/04 | GW11560ST | TRICHLOROETHENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| 20902 | 08/18/04 | GW11552ST | TRICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| 20902 | 08/18/04 | GW11552ST | TRICHLOROETHENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | 5 |
| 20902 | 07/20/04 | GW1159ST | TRICHLOROFLUOROMETHANE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | |
| 20902 | 07/20/04 | GW11551ST | TRICHLOROFLUOROMETHANE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | |
| 20902 | 07/20/04 | GW11560ST | TRICHLOROFLUOROMETHANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | TRICHLOROFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 20902 | 08/18/04 | GW11552ST | TRICHLOROFLUOROMETHANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | |
| 20902 | 07/20/04 | GW1159ST | VINYL CHLORIDE | DUP | TR1 | 5 | | UG/L | U | V1 | | 5 | NO | PE | 2 |
| 20902 | 07/20/04 | GW11551ST | VINYL CHLORIDE | REAL | TR1 | 10 | | UG/L | U | V1 | | 10 | NO | PE | 2 |
| 20902 | 07/20/04 | GW11560ST | VINYL CHLORIDE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 2 |
| 20902 | 08/18/04 | GW11552ST | VINYL CHLORIDE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PE | 2 |
| 20902 | 08/18/04 | GW11552ST | VINYL CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 2 |
| 21097 | 07/15/04 | GW11485ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 21097 | 07/15/04 | GW11485ST | 1,1,1-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 200 |
| 21097 | 07/15/04 | GW11485ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1 |
| 21097 | 07/15/04 | GW11485ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR1 | 5 | | UG/L | U | V | | 1 | NO | N | |
| 21097 | 07/15/04 | GW11485ST | 1,1,2-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 21097 | 07/15/04 | GW11485ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 3650 |
| 21097 | 07/15/04 | GW11485ST | 1,1-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 7 |
| 21097 | 07/15/04 | GW11485ST | 1,1-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 21097 | 07/15/04 | GW11485ST | 1,2,3-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 21097 | 07/15/04 | GW11485ST | 1,2,3-TRICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 21097 | 07/15/04 | GW11485ST | 1,2,4-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 70 |
| 21097 | 07/15/04 | GW11485ST | 1,2-DIBROMOETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 21097 | 07/15/04 | GW11485ST | 1,2-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 600 |
| 21097 | 07/15/04 | GW11485ST | 1,2-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 21097 | 07/15/04 | GW11485ST | 1,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 21097 | 07/15/04 | GW11485ST | 1,3-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 600 |
| 21097 | 07/15/04 | GW11485ST | 1,3-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 21097 | 07/15/04 | GW11485ST | 1,4-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 75 |
| 21097 | 07/15/04 | GW11485ST | 2,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 21097 | 07/15/04 | GW11485ST | 2-BUTANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | N | 21900 |
| 21097 | 07/15/04 | GW11485ST | 2-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 21097 | 07/15/04 | GW11485ST | 2-HEXANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | N | |
| 21097 | 07/15/04 | GW11485ST | 4-ISOPROPYLTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 21097 | 07/15/04 | GW11485ST | 4-METHYL-2-PENTANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | N | 2920 |
| 21097 | 07/15/04 | GW11485ST | ACETONE | REAL | TR1 | 19.8 | | UG/L | U | V | | 1 | NO | N | 3650 |
| 21097 | 07/15/04 | GW11485ST | BENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 21097 | 07/15/04 | GW11485ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 21097 | 07/15/04 | GW11485ST | BENZENE, 1,3,5-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 21097 | 07/15/04 | GW11485ST | BROMOBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 21097 | 07/15/04 | GW11485ST | BROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 21097 | 07/15/04 | GW11485ST | BROMODICHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 100 |
| 21097 | 07/15/04 | GW11485ST | BROMOFORM | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 100 |
| 21097 | 07/15/04 | GW11485ST | BROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 51.1 |
| 21097 | 07/15/04 | GW11485ST | CARBON DISULFIDE | REAL | TR1 | 5 | | UG/L | U | V | | 1 | NO | N | 3650 |
| 21097 | 07/15/04 | GW11485ST | CARBON TETRACHLORIDE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 21097 | 07/15/04 | GW11485ST | CHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 100 |
| 21097 | 07/15/04 | GW11485ST | CHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 29.4 |
| 21097 | 07/15/04 | GW11485ST | CHLOROFORM | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 100 |
| 21097 | 07/15/04 | GW11485ST | CHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 6.55 |
| 21097 | 07/15/04 | GW11485ST | cis-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 70 |
| 21097 | 07/15/04 | GW11485ST | cis-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1 |
| 21097 | 07/15/04 | GW11485ST | DIBROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1.01 |
| 21097 | 07/15/04 | GW11485ST | DIBROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|---------------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 21097 | 07/15/04 | GW11485ST | DICHLORODIFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 21097 | 07/15/04 | GW11485ST | ETHYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 700 |
| 21097 | 07/15/04 | GW11485ST | HEXACHLOROBUTADIENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 10 |
| 21097 | 07/15/04 | GW11485ST | ISOPROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 21097 | 07/15/04 | GW11485ST | METHYLENE CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 21097 | 07/15/04 | GW11485ST | NAPHTHALENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1460 |
| 21097 | 07/15/04 | GW11485ST | n-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 21097 | 07/15/04 | GW11485ST | n-PROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 21097 | 07/15/04 | GW11485ST | p-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 21097 | 07/15/04 | GW11485ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1 |
| 21097 | 07/15/04 | GW11485ST | sec-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 21097 | 07/15/04 | GW11485ST | STYRENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 100 |
| 21097 | 07/15/04 | GW11485ST | tert-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 21097 | 07/15/04 | GW11485ST | TETRACHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 21097 | 07/15/04 | GW11485ST | TOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1000 |
| 21097 | 07/15/04 | GW11485ST | TOTAL XYLENES | REAL | TR1 | 3 | | UG/L | U | V | | 1 | NO | N | 10000 |
| 21097 | 07/15/04 | GW11485ST | trans-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 70 |
| 21097 | 07/15/04 | GW11485ST | trans-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1 |
| 21097 | 07/15/04 | GW11485ST | TRICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 21097 | 07/15/04 | GW11485ST | TRICHLOROFUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 21097 | 07/15/04 | GW11485ST | VINYL CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 2 |
| 21498 | 07/21/04 | GW11554ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 08/19/04 | GW11555ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 07/21/04 | GW11554ST | 1,1,1-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 200 |
| 21498 | 08/19/04 | GW11555ST | 1,1,1-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 200 |
| 21498 | 07/21/04 | GW11554ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1 |
| 21498 | 08/19/04 | GW11555ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1 |
| 21498 | 07/21/04 | GW11554ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR1 | 5 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 08/19/04 | GW11555ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR1 | 5 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 07/21/04 | GW11554ST | 1,1,2-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| 21498 | 08/19/04 | GW11555ST | 1,1,2-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| 21498 | 07/21/04 | GW11554ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 3650 |
| 21498 | 08/19/04 | GW11555ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 3650 |
| 21498 | 07/21/04 | GW11554ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 7 |
| 21498 | 08/19/04 | GW11555ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 7 |
| 21498 | 07/21/04 | GW11554ST | 1,1-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 08/19/04 | GW11555ST | 1,1-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 07/21/04 | GW11554ST | 1,2,3-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 08/19/04 | GW11555ST | 1,2,3-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 07/21/04 | GW11554ST | 1,2,3-TRICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 08/19/04 | GW11555ST | 1,2,3-TRICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 07/21/04 | GW11554ST | 1,2,4-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 70 |
| 21498 | 08/19/04 | GW11555ST | 1,2,4-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 70 |
| 21498 | 07/21/04 | GW11554ST | 1,2-DIBROMOETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 08/19/04 | GW11555ST | 1,2-DIBROMOETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 07/21/04 | GW11554ST | 1,2-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 600 |
| 21498 | 08/19/04 | GW11555ST | 1,2-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 600 |
| 21498 | 07/21/04 | GW11554ST | 1,2-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| 21498 | 08/19/04 | GW11555ST | 1,2-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| 21498 | 07/21/04 | GW11554ST | 1,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| 21498 | 08/19/04 | GW11555ST | 1,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| 21498 | 07/21/04 | GW11554ST | 1,3-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 600 |
| 21498 | 08/19/04 | GW11555ST | 1,3-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 600 |
| 21498 | 07/21/04 | GW11554ST | 1,3-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 08/19/04 | GW11555ST | 1,3-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 07/21/04 | GW11554ST | 1,4-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 75 |
| 21498 | 08/19/04 | GW11555ST | 1,4-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 75 |
| 21498 | 07/21/04 | GW11554ST | 2,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 08/19/04 | GW11555ST | 2,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 07/21/04 | GW11554ST | 2-BUTANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | PE | 21900 |
| 21498 | 08/19/04 | GW11555ST | 2-BUTANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | PE | 21900 |
| 21498 | 07/21/04 | GW11554ST | 2-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 08/19/04 | GW11555ST | 2-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 07/21/04 | GW11554ST | 2-HEXANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 08/19/04 | GW11555ST | 2-HEXANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 07/21/04 | GW11554ST | 4-ISOPROPYLTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 08/19/04 | GW11555ST | 4-ISOPROPYLTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 07/21/04 | GW11554ST | 4-METHYL-2-PENTANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | PE | 2920 |
| 21498 | 08/19/04 | GW11555ST | 4-METHYL-2-PENTANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | PE | 2920 |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|--------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 21498 | 07/21/04 | GW11554ST | ACETONE | REAL | TR1 | 12.3 | | UG/L | | V1 | | 1 | NO | PE | 3650 |
| 21498 | 08/19/04 | GW11555ST | ACETONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | PE | 3650 |
| 21498 | 07/21/04 | GW11554ST | BENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| 21498 | 08/19/04 | GW11555ST | BENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| 21498 | 07/21/04 | GW11554ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 08/19/04 | GW11555ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 07/21/04 | GW11554ST | BENZENE, 1,3,5-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 08/19/04 | GW11555ST | BENZENE, 1,3,5-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 07/21/04 | GW11554ST | BROMOBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 08/19/04 | GW11555ST | BROMOBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 07/21/04 | GW11554ST | BROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 08/19/04 | GW11555ST | BROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 07/21/04 | GW11554ST | BROMODICHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 100 |
| 21498 | 08/19/04 | GW11555ST | BROMODICHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 100 |
| 21498 | 07/21/04 | GW11554ST | BROMOFORM | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 100 |
| 21498 | 08/19/04 | GW11555ST | BROMOFORM | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 100 |
| 21498 | 07/21/04 | GW11554ST | BROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 51.1 |
| 21498 | 08/19/04 | GW11555ST | BROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 51.1 |
| 21498 | 07/21/04 | GW11554ST | CARBON DISULFIDE | REAL | TR1 | 5 | | UG/L | U | V1 | | 1 | NO | PE | 3650 |
| 21498 | 08/19/04 | GW11555ST | CARBON DISULFIDE | REAL | TR1 | 5 | | UG/L | U | V1 | | 1 | NO | PE | 3650 |
| 21498 | 07/21/04 | GW11554ST | CARBON TETRACHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| 21498 | 08/19/04 | GW11555ST | CARBON TETRACHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| 21498 | 07/21/04 | GW11554ST | CHLORO BENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 100 |
| 21498 | 08/19/04 | GW11555ST | CHLORO BENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 100 |
| 21498 | 07/21/04 | GW11554ST | CHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 29.4 |
| 21498 | 08/19/04 | GW11555ST | CHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 29.4 |
| 21498 | 07/21/04 | GW11554ST | CHLOROFORM | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 100 |
| 21498 | 08/19/04 | GW11555ST | CHLOROFORM | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 100 |
| 21498 | 07/21/04 | GW11554ST | CHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 6.55 |
| 21498 | 08/19/04 | GW11555ST | CHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 6.55 |
| 21498 | 07/21/04 | GW11554ST | cis-1,2-DICHLOROETHENE | REAL | TR1 | 4.4 | | UG/L | | V1 | | 1 | NO | PE | 70 |
| 21498 | 08/19/04 | GW11555ST | cis-1,2-DICHLOROETHENE | REAL | TR1 | 4.4 | | UG/L | | V1 | | 1 | NO | PE | 70 |
| 21498 | 07/21/04 | GW11554ST | cis-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1 |
| 21498 | 08/19/04 | GW11555ST | cis-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1 |
| 21498 | 07/21/04 | GW11554ST | DIBROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1.01 |
| 21498 | 08/19/04 | GW11555ST | DIBROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1.01 |
| 21498 | 07/21/04 | GW11554ST | DIBROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 08/19/04 | GW11555ST | DIBROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 07/21/04 | GW11554ST | DICHLORODIFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 08/19/04 | GW11555ST | DICHLORODIFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 07/21/04 | GW11554ST | ETHYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 700 |
| 21498 | 08/19/04 | GW11555ST | ETHYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 700 |
| 21498 | 07/21/04 | GW11554ST | HEXACHLOROBUTADIENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 10 |
| 21498 | 08/19/04 | GW11555ST | HEXACHLOROBUTADIENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 10 |
| 21498 | 07/21/04 | GW11554ST | ISOPROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 08/19/04 | GW11555ST | ISOPROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 07/21/04 | GW11554ST | METHYLENE CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| 21498 | 08/19/04 | GW11555ST | METHYLENE CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| 21498 | 07/21/04 | GW11554ST | NAPHTHALENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1460 |
| 21498 | 08/19/04 | GW11555ST | NAPHTHALENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1460 |
| 21498 | 07/21/04 | GW11554ST | n-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 08/19/04 | GW11555ST | n-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 07/21/04 | GW11554ST | n-PROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 08/19/04 | GW11555ST | n-PROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 07/21/04 | GW11554ST | p-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 08/19/04 | GW11555ST | p-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 07/21/04 | GW11554ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1 |
| 21498 | 08/19/04 | GW11555ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1 |
| 21498 | 07/21/04 | GW11554ST | sec-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 08/19/04 | GW11555ST | sec-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 07/21/04 | GW11554ST | STYRENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 100 |
| 21498 | 08/19/04 | GW11555ST | STYRENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 100 |
| 21498 | 07/21/04 | GW11554ST | tert-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 08/19/04 | GW11555ST | tert-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 07/21/04 | GW11554ST | TETRACHLOROETHENE | REAL | TR1 | 1.9 | | UG/L | | V1 | | 1 | NO | PE | 5 |
| 21498 | 08/19/04 | GW11555ST | TETRACHLOROETHENE | REAL | TR1 | 0.52 | | UG/L | J | V1 | | 1 | NO | PE | 5 |
| 21498 | 07/21/04 | GW11554ST | TOLUENE | REAL | TR1 | 0.45 | | UG/L | JB | JB1 | | 1 | NO | PE | 1000 |
| 21498 | 08/19/04 | GW11555ST | TOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1000 |
| 21498 | 07/21/04 | GW11554ST | TOTAL XYLENES | REAL | TR1 | 3 | | UG/L | U | V1 | | 1 | NO | PE | 10000 |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|---------------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 21498 | 08/19/04 | GW11555ST | TOTAL XYLENES | REAL | TR1 | 3 | | UG/L | U | V1 | | 1 | NO | PE | 10000 |
| 21498 | 07/21/04 | GW11554ST | trans-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 70 |
| 21498 | 08/19/04 | GW11555ST | trans-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 70 |
| 21498 | 07/21/04 | GW11554ST | trans-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1 |
| 21498 | 08/19/04 | GW11555ST | trans-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1 |
| 21498 | 07/21/04 | GW11554ST | TRICHLOROETHENE | REAL | TR1 | 6 | | UG/L | | V1 | | 1 | NO | PE | 5 |
| 21498 | 08/19/04 | GW11555ST | TRICHLOROETHENE | REAL | TR1 | 5.3 | | UG/L | | V1 | | 1 | NO | PE | 5 |
| 21498 | 07/21/04 | GW11554ST | TRICHLOROFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| 21498 | 08/19/04 | GW11555ST | TRICHLOROFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | PE | |
| 21498 | 07/21/04 | GW11554ST | VINYL CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 2 |
| 21498 | 08/19/04 | GW11555ST | VINYL CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 2 |
| 33904 | 08/16/04 | GW11583ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 33904 | 08/16/04 | GW11583ST | 1,1,1-TRICHLOROETHANE | REAL | TR1 | 1.5 | | UG/L | | V1 | | 1 | NO | N | 200 |
| 33904 | 08/16/04 | GW11583ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1 |
| 33904 | 08/16/04 | GW11583ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR1 | 5 | | UG/L | U | V1 | | 1 | NO | N | |
| 33904 | 08/16/04 | GW11583ST | 1,1,2-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 33904 | 08/16/04 | GW11583ST | 1,1-DICHLOROETHANE | REAL | TR1 | 3.2 | | UG/L | | V1 | | 1 | NO | N | 3650 |
| 33904 | 08/16/04 | GW11583ST | 1,1-DICHLOROETHENE | REAL | TR1 | 7.5 | | UG/L | | V1 | | 1 | NO | N | 7 |
| 33904 | 08/16/04 | GW11583ST | 1,1-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 33904 | 08/16/04 | GW11583ST | 1,2,3-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 33904 | 08/16/04 | GW11583ST | 1,2,3-TRICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 33904 | 08/16/04 | GW11583ST | 1,2,4-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 70 |
| 33904 | 08/16/04 | GW11583ST | 1,2-DIBROMOETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 33904 | 08/16/04 | GW11583ST | 1,2-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 600 |
| 33904 | 08/16/04 | GW11583ST | 1,2-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 33904 | 08/16/04 | GW11583ST | 1,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 33904 | 08/16/04 | GW11583ST | 1,3-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 600 |
| 33904 | 08/16/04 | GW11583ST | 1,3-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 33904 | 08/16/04 | GW11583ST | 1,4-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 75 |
| 33904 | 08/16/04 | GW11583ST | 2,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 33904 | 08/16/04 | GW11583ST | 2-BUTANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | N | 21900 |
| 33904 | 08/16/04 | GW11583ST | 2-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 33904 | 08/16/04 | GW11583ST | 2-HEXANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | N | |
| 33904 | 08/16/04 | GW11583ST | 4-ISOPROPYLTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 33904 | 08/16/04 | GW11583ST | 4-METHYL-2-PENTANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | N | 2920 |
| 33904 | 08/16/04 | GW11583ST | ACETONE | REAL | TR1 | 5.3 | | UG/L | J | V1 | | 1 | NO | N | 3650 |
| 33904 | 08/16/04 | GW11583ST | ALUMINUM | REAL | TR1 | 9.08 | | UG/L | U | J | | 1 | YES | N | 36500 |
| 33904 | 08/16/04 | GW11583ST | ANTIMONY | REAL | TR1 | 0.57 | | UG/L | B | V | | 1 | YES | N | 10 |
| 33904 | 08/16/04 | GW11583ST | ARSENIC | REAL | TR1 | 1 | | UG/L | U | J | | 1 | YES | N | 50 |
| 33904 | 08/16/04 | GW11583ST | BARIUM | REAL | TR1 | 173 | | UG/L | | V | | 1 | YES | N | 2000 |
| 33904 | 08/16/04 | GW11583ST | BENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 33904 | 08/16/04 | GW11583ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 33904 | 08/16/04 | GW11583ST | BENZENE, 1,3,5-TRIMETHYL- | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 33904 | 08/16/04 | GW11583ST | BERYLLIUM | REAL | TR1 | 0.08 | | UG/L | U | V | | 1 | YES | N | 5 |
| 33904 | 08/16/04 | GW11583ST | BROMOBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 33904 | 08/16/04 | GW11583ST | BROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 33904 | 08/16/04 | GW11583ST | BROMODICHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 100 |
| 33904 | 08/16/04 | GW11583ST | BROMOFORM | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 100 |
| 33904 | 08/16/04 | GW11583ST | BROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 51.1 |
| 33904 | 08/16/04 | GW11583ST | CADMIUM | REAL | TR1 | 0.3 | | UG/L | B | V | | 1 | YES | N | 5 |
| 33904 | 08/16/04 | GW11583ST | CALCIUM | REAL | TR1 | 70500 | | UG/L | | V | | 1 | YES | N | |
| 33904 | 08/16/04 | GW11583ST | CARBON DISULFIDE | REAL | TR1 | 5 | | UG/L | U | V1 | | 1 | NO | N | 3650 |
| 33904 | 08/16/04 | GW11583ST | CARBON TETRACHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 33904 | 08/16/04 | GW11583ST | CHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 100 |
| 33904 | 08/16/04 | GW11583ST | CHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 29.4 |
| 33904 | 08/16/04 | GW11583ST | CHLOROFORM | REAL | TR1 | 0.6 | | UG/L | J | V1 | | 1 | NO | N | 100 |
| 33904 | 08/16/04 | GW11583ST | CHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 6.55 |
| 33904 | 08/16/04 | GW11583ST | CHROMIUM | REAL | TR1 | 2 | | UG/L | | UJ | | 1 | YES | N | 100 |
| 33904 | 08/16/04 | GW11583ST | cis-1,2-DICHLOROETHENE | REAL | TR1 | 1.7 | | UG/L | | V1 | | 1 | NO | N | 70 |
| 33904 | 08/16/04 | GW11583ST | cis-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1 |
| 33904 | 08/16/04 | GW11583ST | COBALT | REAL | TR1 | 3.7 | | UG/L | B | V | | 1 | YES | N | 2190 |
| 33904 | 08/16/04 | GW11583ST | COPPER | REAL | TR1 | 2.4 | | UG/L | B | UJ | | 1 | YES | N | 1300 |
| 33904 | 08/16/04 | GW11583ST | DIBROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1.01 |
| 33904 | 08/16/04 | GW11583ST | DIBROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 33904 | 08/16/04 | GW11583ST | DICHLORODIFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 33904 | 08/16/04 | GW11583ST | ETHYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 700 |
| 33904 | 08/16/04 | GW11583ST | HEXACHLOROBUTADIENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 10 |
| 33904 | 08/16/04 | GW11583ST | IRON | REAL | TR1 | 235 | | UG/L | | V | | 1 | YES | N | |
| 33904 | 08/16/04 | GW11583ST | ISOPROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|---------------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 33904 | 08/16/04 | GW11583ST | LEAD | REAL | TR1 | 0.17 | | UG/L | B | J | | 1 | YES | N | 15 |
| 33904 | 08/16/04 | GW11583ST | LITHIUM | REAL | TR1 | 8 | | UG/L | B | V | | 1 | YES | N | 730 |
| 33904 | 08/16/04 | GW11583ST | MAGNESIUM | REAL | TR1 | 18700 | | UG/L | E | J | | 1 | YES | N | |
| 33904 | 08/16/04 | GW11583ST | MANGANESE | REAL | TR1 | 284 | | UG/L | | V | | 1 | YES | N | 1720 |
| 33904 | 08/16/04 | GW11583ST | MERCURY | REAL | TR1 | 0.0472 | | UG/L | U | J | | 1 | YES | N | 2 |
| 33904 | 08/16/04 | GW11583ST | METHYLENE CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 33904 | 08/16/04 | GW11583ST | MOLYBDENUM | REAL | TR1 | 7.3 | | UG/L | B | V | | 1 | YES | N | 183 |
| 33904 | 08/16/04 | GW11583ST | NAPHTHALENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1460 |
| 33904 | 08/16/04 | GW11583ST | n-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 33904 | 08/16/04 | GW11583ST | NICKEL | REAL | TR1 | 4.1 | | UG/L | B | V | | 1 | YES | N | 140 |
| 33904 | 08/16/04 | GW11583ST | NITRATE/NITRITE | REAL | TR1 | 750 | | UG/L | | J1 | 10 | 1 | NO | N | 10000 |
| 33904 | 08/16/04 | GW11583ST | n-PROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 33904 | 08/16/04 | GW11583ST | p-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 33904 | 08/16/04 | GW11583ST | POTASSIUM | REAL | TR1 | 1770 | | UG/L | B | V | | 1 | YES | N | |
| 33904 | 08/16/04 | GW11583ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1 |
| 33904 | 08/16/04 | GW11583ST | sec-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 33904 | 08/16/04 | GW11583ST | SELENIUM | REAL | TR1 | 0.64 | | UG/L | U | V | | 1 | YES | N | 50 |
| 33904 | 08/16/04 | GW11583ST | SILVER | REAL | TR1 | 0.04 | | UG/L | U | V | | 1 | YES | N | 183 |
| 33904 | 08/16/04 | GW11583ST | SODIUM | REAL | TR1 | 21100 | | UG/L | | V | | 1 | YES | N | |
| 33904 | 08/16/04 | GW11583ST | STRONTIUM | REAL | TR1 | 432 | | UG/L | | V | | 1 | YES | N | 21900 |
| 33904 | 08/16/04 | GW11583ST | STYRENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 100 |
| 33904 | 08/16/04 | GW11583ST | tert-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 33904 | 08/16/04 | GW11583ST | TETRACHLOROETHENE | REAL | TR1 | 87 | | UG/L | | V1 | | 1 | NO | N | 5 |
| 33904 | 08/16/04 | GW11583ST | THALLIUM | REAL | TR1 | 0.041 | | UG/L | B | UJ | | 1 | YES | N | 12 |
| 33904 | 08/16/04 | GW11583ST | TIN | REAL | TR1 | 0.82 | | UG/L | U | V | | 1 | YES | N | 21900 |
| 33904 | 08/16/04 | GW11583ST | TOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1000 |
| 33904 | 08/16/04 | GW11583ST | TOTAL XYLENES | REAL | TR1 | 3 | | UG/L | U | V1 | | 1 | NO | N | 10000 |
| 33904 | 08/16/04 | GW11583ST | trans-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 70 |
| 33904 | 08/16/04 | GW11583ST | trans-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1 |
| 33904 | 08/16/04 | GW11583ST | TRICHLOROETHENE | REAL | TR1 | 1.9 | | UG/L | | V1 | | 1 | NO | N | 5 |
| 33904 | 08/16/04 | GW11583ST | TRICHLOROFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 33904 | 08/16/04 | GW11583ST | URANIUM, TOTAL | REAL | TR1 | 3.4 | | UG/L | | J | | 1 | YES | N | |
| 33904 | 08/30/04 | GW11583ST | URANIUM-233,-234 | REAL | TR1 | 1.24 | .383 | PCI/L | | | | | YES | N | 1.06 |
| 33904 | 08/30/04 | GW11583ST | URANIUM-235 | REAL | TR1 | 0.145 | .123 | PCI/L | J | | | | YES | N | 1.01 |
| 33904 | 08/30/04 | GW11583ST | URANIUM-238 | REAL | TR1 | 1.5 | .427 | PCI/L | | | | | YES | N | 0.768 |
| 33904 | 08/16/04 | GW11583ST | VANADIUM | REAL | TR1 | 5.44 | | UG/L | U | V | | 1 | YES | N | 256 |
| 33904 | 08/16/04 | GW11583ST | VINYL CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 2 |
| 33904 | 08/16/04 | GW11583ST | ZINC | REAL | TR1 | 18.8 | | UG/L | B | V | | 1 | YES | N | 11000 |
| 34591 | 08/02/04 | GW11514ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 34591 | 08/02/04 | GW11514ST | 1,1,1-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 200 |
| 34591 | 08/02/04 | GW11514ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1 |
| 34591 | 08/02/04 | GW11514ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR1 | 5 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 34591 | 08/02/04 | GW11514ST | 1,1,2-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 34591 | 08/02/04 | GW11514ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 3650 |
| 34591 | 08/02/04 | GW11514ST | 1,1-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 7 |
| 34591 | 08/02/04 | GW11514ST | 1,1-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 34591 | 08/02/04 | GW11514ST | 1,2,3-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 34591 | 08/02/04 | GW11514ST | 1,2,3-TRICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 34591 | 08/02/04 | GW11514ST | 1,2,4-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 70 |
| 34591 | 08/02/04 | GW11514ST | 1,2-DIBROMOETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 34591 | 08/02/04 | GW11514ST | 1,2-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 600 |
| 34591 | 08/02/04 | GW11514ST | 1,2-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 34591 | 08/02/04 | GW11514ST | 1,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 34591 | 08/02/04 | GW11514ST | 1,3-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 600 |
| 34591 | 08/02/04 | GW11514ST | 1,3-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 34591 | 08/02/04 | GW11514ST | 1,4-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 75 |
| 34591 | 08/02/04 | GW11514ST | 2,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 34591 | 08/02/04 | GW11514ST | 2-BUTANONE | REAL | TR1 | 10 | | UG/L | U | UJ1 | | 1 | NO | N | 21900 |
| 34591 | 08/02/04 | GW11514ST | 2-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 34591 | 08/02/04 | GW11514ST | 2-HEXANONE | REAL | TR1 | 10 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 34591 | 08/02/04 | GW11514ST | 4-ISOPROPYLTOLUENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 34591 | 08/02/04 | GW11514ST | 4-METHYL-2-PENTANONE | REAL | TR1 | 10 | | UG/L | U | UJ1 | | 1 | NO | N | 2820 |
| 34591 | 08/02/04 | GW11514ST | ACETONE | REAL | TR1 | 5.6 | | UG/L | J | J1 | | 1 | NO | N | 3650 |
| 34591 | 08/02/04 | GW11514ST | BENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 34591 | 08/02/04 | GW11514ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 34591 | 08/02/04 | GW11514ST | BENZENE, 1,3,5-TRIMETHYL- | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 34591 | 08/02/04 | GW11514ST | BROMOBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 34591 | 08/02/04 | GW11514ST | BROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 34591 | 08/02/04 | GW11514ST | BROMODICHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 100 |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Disturb | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|--------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|---------|----------|------------|----------------|
| 34591 | 08/02/04 | GW11514ST | BROMOFORM | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 100 |
| 34591 | 08/02/04 | GW11514ST | BROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 51.1 |
| 34591 | 08/02/04 | GW11514ST | CARBON DISULFIDE | REAL | TR1 | 5 | | UG/L | U | UJ1 | | 1 | NO | N | 3650 |
| 34591 | 08/02/04 | GW11514ST | CARBON TETRACHLORIDE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 34591 | 08/02/04 | GW11514ST | CHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 100 |
| 34591 | 08/02/04 | GW11514ST | CHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 28.4 |
| 34591 | 08/02/04 | GW11514ST | CHLOROFORM | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 100 |
| 34591 | 08/02/04 | GW11514ST | CHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 6.55 |
| 34591 | 08/02/04 | GW11514ST | cis-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 70 |
| 34591 | 08/02/04 | GW11514ST | cis-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1 |
| 34591 | 08/02/04 | GW11514ST | DIBROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1.01 |
| 34591 | 08/02/04 | GW11514ST | DIBROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 34591 | 08/02/04 | GW11514ST | DICHLORODIFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 34591 | 08/02/04 | GW11514ST | ETHYLBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 700 |
| 34591 | 08/02/04 | GW11514ST | HEXACHLOROBUTADIENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 10 |
| 34591 | 08/02/04 | GW11514ST | ISOPROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 34591 | 08/02/04 | GW11514ST | METHYLENE CHLORIDE | REAL | TR1 | 8.3 | | UG/L | B | U1 | | 1 | NO | N | 5 |
| 34591 | 08/02/04 | GW11514ST | NAPHTHALENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1460 |
| 34591 | 08/02/04 | GW11514ST | n-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 34591 | 08/02/04 | GW11514ST | n-PROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 34591 | 08/02/04 | GW11514ST | p-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 34591 | 08/02/04 | GW11514ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1 |
| 34591 | 08/02/04 | GW11514ST | sec-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 34591 | 08/02/04 | GW11514ST | STYRENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 100 |
| 34591 | 08/02/04 | GW11514ST | tert-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 34591 | 08/02/04 | GW11514ST | TETRACHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 34591 | 08/02/04 | GW11514ST | TOLUENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1000 |
| 34591 | 08/02/04 | GW11514ST | TOTAL XYLENES | REAL | TR1 | 3 | | UG/L | U | UJ1 | | 1 | NO | N | 10000 |
| 34591 | 08/02/04 | GW11514ST | trans-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 70 |
| 34591 | 08/02/04 | GW11514ST | trans-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1 |
| 34591 | 08/02/04 | GW11514ST | TRICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 34591 | 08/02/04 | GW11514ST | TRICHLOROFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 34591 | 08/02/04 | GW11514ST | VINYL CHLORIDE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 2 |
| 4087 | 07/13/04 | GW11566ST | ALUMINUM | REAL | TR1 | 9.08 | | UG/L | U | V | | 1 | NO | R | 36500 |
| 4087 | 07/13/04 | GW11566ST | ANTIMONY | REAL | TR1 | 0.448 | | UG/L | B | V | | 1 | NO | R | 10 |
| 4087 | 07/13/04 | GW11566ST | ARSENIC | REAL | TR1 | 1.99 | | UG/L | B | UJ | | 1 | NO | R | 50 |
| 4087 | 07/13/04 | GW11566ST | BARIUM | REAL | TR1 | 31.7 | | UG/L | B | V | | 1 | NO | R | 2000 |
| 4087 | 07/13/04 | GW11566ST | BERYLLIUM | REAL | TR1 | 0.08 | | UG/L | U | V | | 1 | NO | R | 5 |
| 4087 | 07/13/04 | GW11566ST | CADMIUM | REAL | TR1 | 0.959 | | UG/L | B | V | | 1 | NO | R | 5 |
| 4087 | 07/13/04 | GW11566ST | CALCIUM | REAL | TR1 | 80500 | | UG/L | | V | | 1 | NO | R | |
| 4087 | 07/13/04 | GW11566ST | CHROMIUM | REAL | TR1 | 4.75 | | UG/L | | V | | 1 | NO | R | 100 |
| 4087 | 07/13/04 | GW11566ST | COBALT | REAL | TR1 | 0.673 | | UG/L | B | V | | 1 | NO | R | 2190 |
| 4087 | 07/13/04 | GW11566ST | COPPER | REAL | TR1 | 5.84 | | UG/L | | V | | 1 | NO | R | 1300 |
| 4087 | 07/13/04 | GW11566ST | IRON | REAL | TR1 | 252 | | UG/L | | V | | 1 | NO | R | |
| 4087 | 07/13/04 | GW11566ST | LEAD | REAL | TR1 | 0.173 | | UG/L | B | V | | 1 | NO | R | 15 |
| 4087 | 07/13/04 | GW11566ST | LITHIUM | REAL | TR1 | 253 | | UG/L | N | J | | 1 | NO | R | 730 |
| 4087 | 07/13/04 | GW11566ST | MAGNESIUM | REAL | TR1 | 31600 | | UG/L | | V | | 1 | NO | R | |
| 4087 | 07/13/04 | GW11566ST | MANGANESE | REAL | TR1 | 6.48 | | UG/L | B | V | | 1 | NO | R | 1720 |
| 4087 | 07/13/04 | GW11566ST | MERCURY | REAL | TR1 | 0.0472 | | UG/L | U | J | | 1 | NO | R | 2 |
| 4087 | 07/13/04 | GW11566ST | MOLYBDENUM | REAL | TR1 | 10.5 | | UG/L | B | V | | 1 | NO | R | 183 |
| 4087 | 07/13/04 | GW11566ST | NICKEL | REAL | TR1 | 7.19 | | UG/L | B | V | | 1 | NO | R | 140 |
| 4087 | 07/13/04 | GW11566ST | POTASSIUM | REAL | TR1 | 1140 | | UG/L | B | V | | 1 | NO | R | |
| 4087 | 07/13/04 | GW11566ST | SELENIUM | REAL | TR1 | 35.5 | | UG/L | | V | | 1 | NO | R | 50 |
| 4087 | 07/13/04 | GW11566ST | SILVER | REAL | TR1 | 0.04 | | UG/L | U | V | | 1 | NO | R | 183 |
| 4087 | 07/13/04 | GW11566ST | SODIUM | REAL | TR1 | 1670 | | UG/L | B | J | | 1 | NO | R | |
| 4087 | 07/13/04 | GW11566ST | STRONTIUM | REAL | TR1 | 1010 | | UG/L | | V | | 1 | NO | R | 21900 |
| 4087 | 07/13/04 | GW11566ST | THALLIUM | REAL | TR1 | 0.078 | | UG/L | B | UJ | | 1 | NO | R | 12 |
| 4087 | 07/13/04 | GW11566ST | TIN | REAL | TR1 | 0.82 | | UG/L | U | V | | 1 | NO | R | 21900 |
| 4087 | 07/13/04 | GW11566ST | URANIUM, TOTAL | REAL | TR1 | 37.9 | | UG/L | | V | | 1 | NO | R | |
| 4087 | 07/13/04 | GW11566ST | VANADIUM | REAL | TR1 | 5.44 | | UG/L | U | V | | 1 | NO | R | 256 |
| 4087 | 07/13/04 | GW11566ST | ZINC | REAL | TR1 | 13.8 | | UG/L | B | V | | 1 | NO | R | 11000 |
| 41993 | 09/02/04 | GW11516ST | NITRATE/NITRITE | REAL | TR1 | 3320 | | UG/L | | R1 | 3 | 1 | NO | N | 10000 |
| 41993 | 09/02/04 | GW11516ST | URANIUM-233,-234 | REAL | TR1 | 0.541 | .393 | PCI/L | J | | | | YES | N | 1.06 |
| 41993 | 09/02/04 | GW11516ST | URANIUM-235 | REAL | TR1 | 0.0528 | .14 | PCI/L | U | | | | YES | N | 1.01 |
| 41993 | 09/02/04 | GW11516ST | URANIUM-238 | REAL | TR1 | 0.214 | .263 | PCI/L | U | | | | YES | N | 0.768 |
| 42993 | 07/26/04 | GW11518ST | NITRATE/NITRITE | REAL | TR1 | 910000 | | UG/L | | V1 | 5000 | 500 | NO | N | 10000 |
| 42993 | 07/26/04 | GW11518ST | URANIUM-233,-234 | REAL | TR1 | 718 | 133 | PCI/L | | V | | | YES | N | 1.06 |
| 42993 | 07/26/04 | GW11518ST | URANIUM-235 | REAL | TR1 | 111 | 22.1 | PCI/L | | V | | | YES | N | 1.01 |
| 42993 | 07/26/04 | GW11518ST | URANIUM-238 | REAL | TR1 | 436 | 81.7 | PCI/L | | V | | | YES | N | 0.768 |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|---------------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 52894 | 08/10/04 | GW11568ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 52894 | 08/10/04 | GW11568ST | 1,1,1-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 200 |
| 52894 | 08/10/04 | GW11568ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 1 |
| 52894 | 08/10/04 | GW11568ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR1 | 5 | | UG/L | U | V1 | | 1 | NO | R | |
| 52894 | 08/10/04 | GW11568ST | 1,1,2-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 5 |
| 52894 | 08/10/04 | GW11568ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 3650 |
| 52894 | 08/10/04 | GW11568ST | 1,1-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 7 |
| 52894 | 08/10/04 | GW11568ST | 1,1-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 52894 | 08/10/04 | GW11568ST | 1,2,3-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 52894 | 08/10/04 | GW11568ST | 1,2,3-TRICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 52894 | 08/10/04 | GW11568ST | 1,2,4-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 70 |
| 52894 | 08/10/04 | GW11568ST | 1,2-DIBROMOETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 52894 | 08/10/04 | GW11568ST | 1,2-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 600 |
| 52894 | 08/10/04 | GW11568ST | 1,2-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 5 |
| 52894 | 08/10/04 | GW11568ST | 1,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 5 |
| 52894 | 08/10/04 | GW11568ST | 1,3-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 600 |
| 52894 | 08/10/04 | GW11568ST | 1,3-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 52894 | 08/10/04 | GW11568ST | 1,4-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 75 |
| 52894 | 08/10/04 | GW11568ST | 2,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 52894 | 08/10/04 | GW11568ST | 2-BUTANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | R | 21900 |
| 52894 | 08/10/04 | GW11568ST | 2-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 52894 | 08/10/04 | GW11568ST | 2-HEXANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | R | |
| 52894 | 08/10/04 | GW11568ST | 4-ISOPROPYLTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 52894 | 08/10/04 | GW11568ST | 4-METHYL-2-PENTANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | R | 2920 |
| 52894 | 08/10/04 | GW11568ST | ACETONE | REAL | TR1 | 37.3 | | UG/L | | V1 | | 1 | NO | R | 3650 |
| 52894 | 08/10/04 | GW11568ST | ALUMINUM | REAL | TR1 | 79.4 | | UG/L | * | J | | 1 | YES | R | 36500 |
| 52894 | 08/10/04 | GW11568ST | ANTIMONY | REAL | TR1 | 0.709 | | UG/L | B | V | | 1 | YES | R | 10 |
| 52894 | 08/10/04 | GW11568ST | ARSENIC | REAL | TR1 | 1 | | UG/L | U | V | | 1 | YES | R | 50 |
| 52894 | 08/10/04 | GW11568ST | BARIUM | REAL | TR1 | 54.7 | | UG/L | B | V | | 1 | YES | R | 2000 |
| 52894 | 08/10/04 | GW11568ST | BENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 5 |
| 52894 | 08/10/04 | GW11568ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 52894 | 08/10/04 | GW11568ST | BENZENE, 1,3,5-TRIMETHYL- | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 52894 | 08/10/04 | GW11568ST | BERYLLIUM | REAL | TR1 | 0.08 | | UG/L | U | V | | 1 | YES | R | 5 |
| 52894 | 08/10/04 | GW11568ST | BROMOBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 52894 | 08/10/04 | GW11568ST | BROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 52894 | 08/10/04 | GW11568ST | BROMODICHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 100 |
| 52894 | 08/10/04 | GW11568ST | BROMOFORM | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 100 |
| 52894 | 08/10/04 | GW11568ST | BROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 51.1 |
| 52894 | 08/10/04 | GW11568ST | CADMIUM | REAL | TR1 | 0.075 | | UG/L | B | V | | 1 | YES | R | 5 |
| 52894 | 08/10/04 | GW11568ST | CALCIUM | REAL | TR1 | 32400 | | UG/L | | V | | 1 | YES | R | |
| 52894 | 08/10/04 | GW11568ST | CARBON DISULFIDE | REAL | TR1 | 5 | | UG/L | U | V1 | | 1 | NO | R | 3650 |
| 52894 | 08/10/04 | GW11568ST | CARBON TETRACHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 5 |
| 52894 | 08/10/04 | GW11568ST | CHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 100 |
| 52894 | 08/10/04 | GW11568ST | CHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 29.4 |
| 52894 | 08/10/04 | GW11568ST | CHLOROFORM | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 100 |
| 52894 | 08/10/04 | GW11568ST | CHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 6.55 |
| 52894 | 08/10/04 | GW11568ST | CHROMIUM | REAL | TR1 | 0.775 | | UG/L | B | UJ | | 1 | YES | R | 100 |
| 52894 | 08/10/04 | GW11568ST | cis-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 70 |
| 52894 | 08/10/04 | GW11568ST | cis-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 1 |
| 52894 | 08/10/04 | GW11568ST | COBALT | REAL | TR1 | 4.94 | | UG/L | B | V | | 1 | YES | R | 2190 |
| 52894 | 08/10/04 | GW11568ST | COPPER | REAL | TR1 | 4.84 | | UG/L | | V | | 1 | YES | R | 1300 |
| 52894 | 08/10/04 | GW11568ST | DIBROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | R | 1.01 |
| 52894 | 08/10/04 | GW11568ST | DIBROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 52894 | 08/10/04 | GW11568ST | DICHLORODIFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 52894 | 08/10/04 | GW11568ST | ETHYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 700 |
| 52894 | 08/10/04 | GW11568ST | FLUORIDE | REAL | TR1 | 1680 | | UG/L | | V1 | 55.3 | 1 | NO | R | 4000 |
| 52894 | 08/10/04 | GW11568ST | HEXACHLOROBUTADIENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 10 |
| 52894 | 08/10/04 | GW11568ST | IRON | REAL | TR1 | 197 | | UG/L | | V | | 1 | YES | R | |
| 52894 | 08/10/04 | GW11568ST | ISOPROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 52894 | 08/10/04 | GW11568ST | LEAD | REAL | TR1 | 0.191 | | UG/L | B | V | | 1 | YES | R | 15 |
| 52894 | 08/10/04 | GW11568ST | LITHIUM | REAL | TR1 | 91.1 | | UG/L | B | V | | 1 | YES | R | 730 |
| 52894 | 08/10/04 | GW11568ST | MAGNESIUM | REAL | TR1 | 10800 | | UG/L | | V | | 1 | YES | R | |
| 52894 | 08/10/04 | GW11568ST | MANGANESE | REAL | TR1 | 57.9 | | UG/L | | V | | 1 | YES | R | 1720 |
| 52894 | 08/10/04 | GW11568ST | MERCURY | REAL | TR1 | 0.0472 | | UG/L | U | J | | 1 | YES | R | 2 |
| 52894 | 08/10/04 | GW11568ST | METHYLENE CHLORIDE | REAL | TR1 | 2 | | UG/L | B | JB1 | | 1 | NO | R | 5 |
| 52894 | 08/10/04 | GW11568ST | MOLYBDENUM | REAL | TR1 | 4.11 | | UG/L | B | V | | 1 | YES | R | 183 |
| 52894 | 08/10/04 | GW11568ST | NAPHTHALENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 1460 |
| 52894 | 08/10/04 | GW11568ST | n-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 52894 | 08/10/04 | GW11568ST | NICKEL | REAL | TR1 | 3.34 | | UG/L | B | V | | 1 | YES | R | 140 |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Duration | Filtered | Well Class | Tier II or POL |
|----------|-------------|---------------|---------------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 52894 | 08/10/04 | GW11568ST | NITRATE/NITRITE | REAL | TR1 | 120 | | UG/L | | V1 | 10 | 1 | NO | R | 10000 |
| 52894 | 08/10/04 | GW11568ST | n-PROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 52894 | 08/10/04 | GW11568ST | p-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 52894 | 08/10/04 | GW11568ST | POTASSIUM | REAL | TR1 | 1090 | | UG/L | B | V | | 1 | YES | R | |
| 52894 | 08/10/04 | GW11568ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 1 |
| 52894 | 08/10/04 | GW11568ST | sec-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 52894 | 08/10/04 | GW11568ST | SELENIUM | REAL | TR1 | 0.64 | | UG/L | U | V | | 1 | YES | R | 50 |
| 52894 | 08/10/04 | GW11568ST | SILVER | REAL | TR1 | 0.04 | | UG/L | U | V | | 1 | YES | R | 183 |
| 52894 | 08/10/04 | GW11568ST | SODIUM | REAL | TR1 | 119000 | | UG/L | | V | | 1 | YES | R | |
| 52894 | 08/10/04 | GW11568ST | STRONTIUM | REAL | TR1 | 364 | | UG/L | | V | | 1 | YES | R | 21900 |
| 52894 | 08/10/04 | GW11568ST | STYRENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 100 |
| 52894 | 08/10/04 | GW11568ST | SULFATE | REAL | TR1 | 40000 | | UG/L | | V1 | 386 | 2 | NO | R | 500000 |
| 52894 | 08/10/04 | GW11568ST | tert-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 52894 | 08/10/04 | GW11568ST | TETRACHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 5 |
| 52894 | 08/10/04 | GW11568ST | THALLIUM | REAL | TR1 | 0.398 | | UG/L | B | V | | 1 | YES | R | 12 |
| 52894 | 08/10/04 | GW11568ST | TIN | REAL | TR1 | 0.82 | | UG/L | U | V | | 1 | YES | R | 21900 |
| 52894 | 08/10/04 | GW11568ST | TOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 1000 |
| 52894 | 08/10/04 | GW11568ST | TOTAL XYLENES | REAL | TR1 | 3 | | UG/L | U | V1 | | 1 | NO | R | 10000 |
| 52894 | 08/10/04 | GW11568ST | trans-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 70 |
| 52894 | 08/10/04 | GW11568ST | trans-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 1 |
| 52894 | 08/10/04 | GW11568ST | TRICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 5 |
| 52894 | 08/10/04 | GW11568ST | TRICHLOROFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 52894 | 08/10/04 | GW11568ST | URANIUM, TOTAL | REAL | TR1 | 11.8 | | UG/L | | V | | 1 | YES | R | |
| 52894 | 08/10/04 | GW11568ST | URANIUM-233, -234 | REAL | TR1 | 4.26 | 1.15 | PCI/L | | V1 | | | YES | R | 1.06 |
| 52894 | 08/10/04 | GW11568ST | URANIUM-235 | REAL | TR1 | 0.12 | .192 | PCI/L | U | V1 | | | YES | R | 1.01 |
| 52894 | 08/10/04 | GW11568ST | URANIUM-238 | REAL | TR1 | 2.92 | .917 | PCI/L | | V1 | | | YES | R | 0.768 |
| 52894 | 08/10/04 | GW11568ST | VANADIUM | REAL | TR1 | 5.44 | | UG/L | U | V | | 1 | YES | R | 256 |
| 52894 | 08/10/04 | GW11568ST | VINYL CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 2 |
| 52894 | 08/10/04 | GW11568ST | ZINC | REAL | TR1 | 5.78 | | UG/L | B | UJ | | 1 | YES | R | 11000 |
| 56994 | 08/09/04 | GW11487ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 56994 | 08/09/04 | GW11487ST | 1,1,1-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 200 |
| 56994 | 08/09/04 | GW11487ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1 |
| 56994 | 08/09/04 | GW11487ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR1 | 5 | | UG/L | U | V1 | | 1 | NO | N | |
| 56994 | 08/09/04 | GW11487ST | 1,1,2-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 56994 | 08/09/04 | GW11487ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 3650 |
| 56994 | 08/09/04 | GW11487ST | 1,1-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 7 |
| 56994 | 08/09/04 | GW11487ST | 1,1-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 56994 | 08/09/04 | GW11487ST | 1,2,3-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 56994 | 08/09/04 | GW11487ST | 1,2,3-TRICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 56994 | 08/09/04 | GW11487ST | 1,2,4-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 70 |
| 56994 | 08/09/04 | GW11487ST | 1,2-DIBROMOETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 56994 | 08/09/04 | GW11487ST | 1,2-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 600 |
| 56994 | 08/09/04 | GW11487ST | 1,2-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 56994 | 08/09/04 | GW11487ST | 1,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 56994 | 08/09/04 | GW11487ST | 1,3-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 600 |
| 56994 | 08/09/04 | GW11487ST | 1,3-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 56994 | 08/09/04 | GW11487ST | 1,4-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 75 |
| 56994 | 08/09/04 | GW11487ST | 2,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 56994 | 08/09/04 | GW11487ST | 2-BUTANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | N | 21900 |
| 56994 | 08/09/04 | GW11487ST | 2-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 56994 | 08/09/04 | GW11487ST | 2-HEXANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | N | |
| 56994 | 08/09/04 | GW11487ST | 4-ISOPROPYLTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 56994 | 08/09/04 | GW11487ST | 4-METHYL-2-PENTANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | N | 2920 |
| 56994 | 08/09/04 | GW11487ST | ACETONE | REAL | TR1 | 42.9 | | UG/L | | V1 | | 1 | NO | N | 3650 |
| 56994 | 08/09/04 | GW11487ST | ALUMINUM | REAL | TR1 | 14.5 | | UG/L | B | V | | 1 | YES | N | 36500 |
| 56994 | 08/09/04 | GW11487ST | ANTIMONY | REAL | TR1 | 0.304 | | UG/L | B | UJ | | 1 | YES | N | 10 |
| 56994 | 08/09/04 | GW11487ST | ARSENIC | REAL | TR1 | 1 | | UG/L | U | J | | 1 | YES | N | 50 |
| 56994 | 08/09/04 | GW11487ST | BARIUM | REAL | TR1 | 72.1 | | UG/L | BE | J | | 1 | YES | N | 2000 |
| 56994 | 08/09/04 | GW11487ST | BENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 56994 | 08/09/04 | GW11487ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 56994 | 08/09/04 | GW11487ST | BENZENE, 1,3,5-TRIMETHYL- | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 56994 | 08/09/04 | GW11487ST | BERYLLIUM | REAL | TR1 | 0.08 | | UG/L | U | V | | 1 | YES | N | 5 |
| 56994 | 08/09/04 | GW11487ST | BROMOBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 56994 | 08/09/04 | GW11487ST | BROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 56994 | 08/09/04 | GW11487ST | BROMODICHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 100 |
| 56994 | 08/09/04 | GW11487ST | BROMOFORM | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 100 |
| 56994 | 08/09/04 | GW11487ST | BROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 51.1 |
| 56994 | 08/09/04 | GW11487ST | CADMIUM | REAL | TR1 | 0.384 | | UG/L | B | V | | 1 | YES | N | 5 |
| 56994 | 08/09/04 | GW11487ST | CALCIUM | REAL | TR1 | 103000 | | UG/L | | V | | 1 | YES | N | |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|---------------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 56994 | 08/09/04 | GW11487ST | CARBON DISULFIDE | REAL | TR1 | 5 | | UG/L | U | V1 | | 1 | NO | N | 3650 |
| 56994 | 08/09/04 | GW11487ST | CARBON TETRACHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 56994 | 08/09/04 | GW11487ST | CHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 100 |
| 56994 | 08/09/04 | GW11487ST | CHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 29.4 |
| 56994 | 08/09/04 | GW11487ST | CHLOROFORM | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 100 |
| 56994 | 08/09/04 | GW11487ST | CHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 6.55 |
| 56994 | 08/09/04 | GW11487ST | CHROMIUM | REAL | TR1 | 0.38 | | UG/L | U | J | | 1 | YES | N | 100 |
| 56994 | 08/09/04 | GW11487ST | cis-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 70 |
| 56994 | 08/09/04 | GW11487ST | cis-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1 |
| 56994 | 08/09/04 | GW11487ST | COBALT | REAL | TR1 | 4.48 | | UG/L | BE | J | | 1 | YES | N | 2190 |
| 56994 | 08/09/04 | GW11487ST | COPPER | REAL | TR1 | 1.61 | | UG/L | B | V | | 1 | YES | N | 1300 |
| 56994 | 08/09/04 | GW11487ST | DIBROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1.01 |
| 56994 | 08/09/04 | GW11487ST | DIBROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 56994 | 08/09/04 | GW11487ST | DICHLORODIFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 56994 | 08/09/04 | GW11487ST | ETHYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 700 |
| 56994 | 08/09/04 | GW11487ST | HEXACHLOROBUTADIENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 10 |
| 56994 | 08/09/04 | GW11487ST | IRON | REAL | TR1 | 275 | | UG/L | | V | | 1 | YES | N | |
| 56994 | 08/09/04 | GW11487ST | ISOPROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 56994 | 08/09/04 | GW11487ST | LEAD | REAL | TR1 | 0.39 | | UG/L | B | V | | 1 | YES | N | 15 |
| 56994 | 08/09/04 | GW11487ST | LITHIUM | REAL | TR1 | 7.66 | | UG/L | B | V | | 1 | YES | N | 730 |
| 56994 | 08/09/04 | GW11487ST | MAGNESIUM | REAL | TR1 | 15600 | | UG/L | E | J | | 1 | YES | N | |
| 56994 | 08/09/04 | GW11487ST | MANGANESE | REAL | TR1 | 100 | | UG/L | E | J | | 1 | YES | N | 1720 |
| 56994 | 08/09/04 | GW11487ST | MERCURY | REAL | TR1 | 0.0472 | | UG/L | U | J | | 1 | YES | N | 2 |
| 56994 | 08/09/04 | GW11487ST | METHYLENE CHLORIDE | REAL | TR1 | 2.1 | | UG/L | B | JB1 | | 1 | NO | N | 5 |
| 56994 | 08/09/04 | GW11487ST | MOLYBDENUM | REAL | TR1 | 0.463 | | UG/L | B | V | | 1 | YES | N | 183 |
| 56994 | 08/09/04 | GW11487ST | NAPHTHALENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1460 |
| 56994 | 08/09/04 | GW11487ST | n-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 56994 | 08/09/04 | GW11487ST | NICKEL | REAL | TR1 | 10.3 | | UG/L | B | V | | 1 | YES | N | 140 |
| 56994 | 08/09/04 | GW11487ST | NITRATE/NITRITE | REAL | TR1 | 18000 | | UG/L | | V1 | 250 | 25 | NO | N | 10000 |
| 56994 | 08/09/04 | GW11487ST | n-PROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 56994 | 08/09/04 | GW11487ST | p-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 56994 | 08/09/04 | GW11487ST | POTASSIUM | REAL | TR1 | 897 | | UG/L | B | V | | 1 | YES | N | |
| 56994 | 08/09/04 | GW11487ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1 |
| 56994 | 08/09/04 | GW11487ST | sec-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 56994 | 08/09/04 | GW11487ST | SELENIUM | REAL | TR1 | 1.04 | | UG/L | B | V | | 1 | YES | N | 50 |
| 56994 | 08/09/04 | GW11487ST | SILVER | REAL | TR1 | 0.04 | | UG/L | U | V | | 1 | YES | N | 183 |
| 56994 | 08/09/04 | GW11487ST | SODIUM | REAL | TR1 | 30400 | | UG/L | E | J | | 1 | YES | N | |
| 56994 | 08/09/04 | GW11487ST | STRONTIUM | REAL | TR1 | 403 | | UG/L | | V | | 1 | YES | N | 21900 |
| 56994 | 08/09/04 | GW11487ST | STYRENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 100 |
| 56994 | 08/09/04 | GW11487ST | tert-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 56994 | 08/09/04 | GW11487ST | TETRACHLOROETHENE | REAL | TR1 | 2.4 | | UG/L | | V1 | | 1 | NO | N | 5 |
| 56994 | 08/09/04 | GW11487ST | THALLIUM | REAL | TR1 | 0.217 | | UG/L | B | V | | 1 | YES | N | 12 |
| 56994 | 08/09/04 | GW11487ST | TIN | REAL | TR1 | 0.82 | | UG/L | U | V | | 1 | YES | N | 21900 |
| 56994 | 08/09/04 | GW11487ST | TOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1000 |
| 56994 | 08/09/04 | GW11487ST | TOTAL XYLENES | REAL | TR1 | 3 | | UG/L | U | V1 | | 1 | NO | N | 10000 |
| 56994 | 08/09/04 | GW11487ST | trans-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 70 |
| 56994 | 08/09/04 | GW11487ST | trans-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1 |
| 56994 | 08/09/04 | GW11487ST | TRICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 56994 | 08/09/04 | GW11487ST | TRICHLOROFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 56994 | 08/09/04 | GW11487ST | URANIUM, TOTAL | REAL | TR1 | 0.593 | | UG/L | | V | | 1 | YES | N | |
| 56994 | 08/09/04 | GW11487ST | URANIUM-233, 234 | REAL | TR1 | 0.75 | .485 | PCI/L | J | V1 | | | YES | N | 1.06 |
| 56994 | 08/09/04 | GW11487ST | URANIUM-235 | REAL | TR1 | 0.0561 | .149 | PCI/L | U | V1 | | | YES | N | 1.01 |
| 56994 | 08/09/04 | GW11487ST | URANIUM-238 | REAL | TR1 | 0.175 | .241 | PCI/L | U | V1 | | | YES | N | 0.768 |
| 56994 | 08/09/04 | GW11487ST | VANADIUM | REAL | TR1 | 5.44 | | UG/L | U | V | | 1 | YES | N | 256 |
| 56994 | 08/09/04 | GW11487ST | VINYL CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 2 |
| 56994 | 08/09/04 | GW11487ST | ZINC | REAL | TR1 | 14.2 | | UG/L | B | V | | 1 | YES | N | 11000 |
| 57094 | 08/11/04 | GW11490ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57094 | 08/11/04 | GW11490ST | 1,1,1-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 200 |
| 57094 | 08/11/04 | GW11490ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1 |
| 57094 | 08/11/04 | GW11490ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR1 | 5 | | UG/L | U | V1 | | 1 | NO | N | |
| 57094 | 08/11/04 | GW11490ST | 1,1,2-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 57094 | 08/11/04 | GW11490ST | 1,1-DICHLOROETHANE | REAL | TR1 | 0.78 | | UG/L | J | V1 | | 1 | NO | N | 3650 |
| 57094 | 08/11/04 | GW11490ST | 1,1-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 7 |
| 57094 | 08/11/04 | GW11490ST | 1,1-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57094 | 08/11/04 | GW11490ST | 1,2,3-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57094 | 08/11/04 | GW11490ST | 1,2,3-TRICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57094 | 08/11/04 | GW11490ST | 1,2,4-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 70 |
| 57094 | 08/11/04 | GW11490ST | 1,2-DIBROMOETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57094 | 08/11/04 | GW11490ST | 1,2-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 600 |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or POL |
|----------|-------------|---------------|--------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 57094 | 08/11/04 | GW11490ST | 1,2-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 57094 | 08/11/04 | GW11490ST | 1,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 57094 | 08/11/04 | GW11490ST | 1,3-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 600 |
| 57094 | 08/11/04 | GW11490ST | 1,3-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57094 | 08/11/04 | GW11490ST | 1,4-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 75 |
| 57094 | 08/11/04 | GW11490ST | 2,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57094 | 08/11/04 | GW11490ST | 2-BUTANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | N | 21900 |
| 57094 | 08/11/04 | GW11490ST | 2-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57094 | 08/11/04 | GW11490ST | 2-HEXANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | N | |
| 57094 | 08/11/04 | GW11490ST | 4-ISOPROPYLTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57094 | 08/11/04 | GW11490ST | 4-METHYL-2-PENTANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | N | 2920 |
| 57094 | 08/11/04 | GW11490ST | ACETONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | N | 3650 |
| 57094 | 08/11/04 | GW11490ST | ALUMINUM | REAL | TR1 | 9.08 | | UG/L | U | V | | 1 | YES | N | 36500 |
| 57094 | 08/11/04 | GW11490ST | ANTIMONY | REAL | TR1 | 0.28 | | UG/L | U | UJ | | 1 | YES | N | 10 |
| 57094 | 08/11/04 | GW11490ST | ARSENIC | REAL | TR1 | 2.71 | | UG/L | B | J | | 1 | YES | N | 50 |
| 57094 | 08/11/04 | GW11490ST | BARIUM | REAL | TR1 | 21.2 | | UG/L | BE | J | | 1 | YES | N | 2000 |
| 57094 | 08/11/04 | GW11490ST | BENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 57094 | 08/11/04 | GW11490ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57094 | 08/11/04 | GW11490ST | BENZENE, 1,3,5-TRIMETHYL- | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57094 | 08/11/04 | GW11490ST | BERYLLIUM | REAL | TR1 | 0.08 | | UG/L | U | V | | 1 | YES | N | 5 |
| 57094 | 08/11/04 | GW11490ST | BROMOBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57094 | 08/11/04 | GW11490ST | BROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57094 | 08/11/04 | GW11490ST | BROMODICHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 100 |
| 57094 | 08/11/04 | GW11490ST | BROMOFORM | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 100 |
| 57094 | 08/11/04 | GW11490ST | BROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 51.1 |
| 57094 | 08/11/04 | GW11490ST | CADMIUM | REAL | TR1 | 0.365 | | UG/L | B | J | | 1 | YES | N | 5 |
| 57094 | 08/11/04 | GW11490ST | CALCIUM | REAL | TR1 | 190000 | | UG/L | | V | | 1 | YES | N | |
| 57094 | 08/11/04 | GW11490ST | CARBON DISULFIDE | REAL | TR1 | 5 | | UG/L | U | V1 | | 1 | NO | N | 3650 |
| 57094 | 08/11/04 | GW11490ST | CARBON TETRACHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 57094 | 08/11/04 | GW11490ST | CHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 100 |
| 57094 | 08/11/04 | GW11490ST | CHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 29.4 |
| 57094 | 08/11/04 | GW11490ST | CHLOROFORM | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 100 |
| 57094 | 08/11/04 | GW11490ST | CHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 6.55 |
| 57094 | 08/11/04 | GW11490ST | CHROMIUM | REAL | TR1 | 0.97 | | UG/L | B | UJ | | 1 | YES | N | 100 |
| 57094 | 08/11/04 | GW11490ST | cis-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 70 |
| 57094 | 08/11/04 | GW11490ST | cis-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1 |
| 57094 | 08/11/04 | GW11490ST | COBALT | REAL | TR1 | 2.54 | | UG/L | BE | J | | 1 | YES | N | 2190 |
| 57094 | 08/11/04 | GW11490ST | COPPER | REAL | TR1 | 3.63 | | UG/L | | J | | 1 | YES | N | 1300 |
| 57094 | 08/11/04 | GW11490ST | DIBROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1.01 |
| 57094 | 08/11/04 | GW11490ST | DIBROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57094 | 08/11/04 | GW11490ST | DICHLORODIFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57094 | 08/11/04 | GW11490ST | ETHYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 700 |
| 57094 | 08/11/04 | GW11490ST | HEXACHLOROBUTADIENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 10 |
| 57094 | 08/11/04 | GW11490ST | IRON | REAL | TR1 | 674 | | UG/L | | V | | 1 | YES | N | |
| 57094 | 08/11/04 | GW11490ST | ISOPROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57094 | 08/11/04 | GW11490ST | LEAD | REAL | TR1 | 0.372 | | UG/L | B | J | | 1 | YES | N | 15 |
| 57094 | 08/11/04 | GW11490ST | LITHIUM | REAL | TR1 | 148 | | UG/L | | V | | 1 | YES | N | 730 |
| 57094 | 08/11/04 | GW11490ST | MAGNESIUM | REAL | TR1 | 65300 | | UG/L | E | J | | 1 | YES | N | |
| 57094 | 08/11/04 | GW11490ST | MANGANESE | REAL | TR1 | 423 | | UG/L | E | J | | 1 | YES | N | 1720 |
| 57094 | 08/11/04 | GW11490ST | MERCURY | REAL | TR1 | 0.0472 | | UG/L | U | J | | 1 | YES | N | 2 |
| 57094 | 08/11/04 | GW11490ST | METHYLENE CHLORIDE | REAL | TR1 | 2 | | UG/L | B | JB1 | | 1 | NO | N | 5 |
| 57094 | 08/11/04 | GW11490ST | MOLYBDENUM | REAL | TR1 | 4.57 | | UG/L | B | V | | 1 | YES | N | 183 |
| 57094 | 08/11/04 | GW11490ST | NAPHTHALENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1460 |
| 57094 | 08/11/04 | GW11490ST | n-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57094 | 08/11/04 | GW11490ST | NICKEL | REAL | TR1 | 9.17 | | UG/L | B | V | | 1 | YES | N | 140 |
| 57094 | 08/11/04 | GW11490ST | n-PROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57094 | 08/11/04 | GW11490ST | p-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57094 | 08/11/04 | GW11490ST | POTASSIUM | REAL | TR1 | 4610 | | UG/L | B | V | | 1 | YES | N | |
| 57094 | 08/11/04 | GW11490ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1 |
| 57094 | 08/11/04 | GW11490ST | sec-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57094 | 08/11/04 | GW11490ST | SELENIUM | REAL | TR1 | 3.32 | | UG/L | | V | | 1 | YES | N | 50 |
| 57094 | 08/11/04 | GW11490ST | SILVER | REAL | TR1 | 0.04 | | UG/L | U | V | | 1 | YES | N | 183 |
| 57094 | 08/11/04 | GW11490ST | SODIUM | REAL | TR1 | 68900 | | UG/L | E | J | | 1 | YES | N | |
| 57094 | 08/11/04 | GW11490ST | STRONTIUM | REAL | TR1 | 1910 | | UG/L | | V | | 1 | YES | N | 21900 |
| 57094 | 08/11/04 | GW11490ST | STYRENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 100 |
| 57094 | 08/11/04 | GW11490ST | tert-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57094 | 08/11/04 | GW11490ST | TETRACHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 57094 | 08/11/04 | GW11490ST | THALLIUM | REAL | TR1 | 0.02 | | UG/L | U | V | | 1 | YES | N | 12 |
| 57094 | 08/11/04 | GW11490ST | TIN | REAL | TR1 | 0.82 | | UG/L | U | V | | 1 | YES | N | 21900 |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|---------------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 57094 | 08/11/04 | GW11490ST | TOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1000 |
| 57094 | 08/11/04 | GW11490ST | TOTAL XYLENES | REAL | TR1 | 3 | | UG/L | U | V1 | | 1 | NO | N | 10000 |
| 57094 | 08/11/04 | GW11490ST | trans-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 70 |
| 57094 | 08/11/04 | GW11490ST | trans-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1 |
| 57094 | 08/11/04 | GW11490ST | TRICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 57094 | 08/11/04 | GW11490ST | TRICHLOROFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57094 | 08/11/04 | GW11490ST | URANIUM, TOTAL | REAL | TR5 | 33.3 | | UG/L | | | | 1 | YES | N | |
| 57094 | 08/11/04 | GW11490ST | URANIUM-233,-234 | REAL | TR1 | 23.3 | 3.43 | PCI/L | | V1 | | | YES | N | 1.06 |
| 57094 | 08/11/04 | GW11490ST | URANIUM-235 | REAL | TR1 | 0.688 | .414 | PCI/L | J | V1 | | | YES | N | 1.01 |
| 57094 | 08/11/04 | GW11490ST | URANIUM-238 | REAL | TR1 | 13.6 | 2.3 | PCI/L | | V1 | | | YES | N | 0.768 |
| 57094 | 08/11/04 | GW11490ST | VANADIUM | REAL | TR1 | 5.44 | | UG/L | U | V | | 1 | YES | N | 256 |
| 57094 | 08/11/04 | GW11490ST | VINYL CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 2 |
| 57094 | 08/11/04 | GW11490ST | ZINC | REAL | TR1 | 11.2 | | UG/L | B | UJ | | 1 | YES | N | 11000 |
| 57994 | 08/10/04 | GW11490ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57994 | 08/10/04 | GW11490ST | 1,1,1-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 200 |
| 57994 | 08/10/04 | GW11490ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1 |
| 57994 | 08/10/04 | GW11490ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR1 | 5 | | UG/L | U | V1 | | 1 | NO | N | |
| 57994 | 08/10/04 | GW11490ST | 1,1,2-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 57994 | 08/10/04 | GW11490ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 3650 |
| 57994 | 08/10/04 | GW11490ST | 1,1-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 7 |
| 57994 | 08/10/04 | GW11490ST | 1,1-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57994 | 08/10/04 | GW11490ST | 1,2,3-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57994 | 08/10/04 | GW11490ST | 1,2,3-TRICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57994 | 08/10/04 | GW11490ST | 1,2,4-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 70 |
| 57994 | 08/10/04 | GW11490ST | 1,2-DIBROMOETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57994 | 08/10/04 | GW11490ST | 1,2-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 600 |
| 57994 | 08/10/04 | GW11490ST | 1,2-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 57994 | 08/10/04 | GW11490ST | 1,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 57994 | 08/10/04 | GW11490ST | 1,3-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 600 |
| 57994 | 08/10/04 | GW11490ST | 1,3-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57994 | 08/10/04 | GW11490ST | 1,4-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 75 |
| 57994 | 08/10/04 | GW11490ST | 2,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57994 | 08/10/04 | GW11490ST | 2-BUTANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | N | 21900 |
| 57994 | 08/10/04 | GW11490ST | 2-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57994 | 08/10/04 | GW11490ST | 2-HEXANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | N | |
| 57994 | 08/10/04 | GW11490ST | 4-ISOPROPYL TOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57994 | 08/10/04 | GW11490ST | 4-METHYL-2-PENTANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | N | 2920 |
| 57994 | 08/10/04 | GW11490ST | ACETONE | REAL | TR1 | 16.5 | | UG/L | | V1 | | 1 | NO | N | 3650 |
| 57994 | 09/28/04 | GW11490ST | ALUMINUM | REAL | TR1 | 167 | | UG/L | | V1 | | 1 | YES | N | 36500 |
| 57994 | 09/28/04 | GW11490ST | ANTIMONY | REAL | TR1 | 1.4 | | UG/L | B | V1 | | 1 | YES | N | 10 |
| 57994 | 09/28/04 | GW11490ST | ARSENIC | REAL | TR1 | 4.5 | | UG/L | B | V1 | | 1 | YES | N | 50 |
| 57994 | 09/28/04 | GW11490ST | BARIUM | REAL | TR1 | 50.1 | | UG/L | B | V1 | | 1 | YES | N | 2000 |
| 57994 | 08/10/04 | GW11490ST | BENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 57994 | 08/10/04 | GW11490ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57994 | 08/10/04 | GW11490ST | BENZENE, 1,3,5-TRIMETHYL- | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57994 | 09/28/04 | GW11490ST | BERYLLIUM | REAL | TR1 | 0.08 | | UG/L | U | V1 | | 1 | YES | N | 5 |
| 57994 | 08/10/04 | GW11490ST | BROMOBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57994 | 08/10/04 | GW11490ST | BROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57994 | 08/10/04 | GW11490ST | BROMODICHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 100 |
| 57994 | 08/10/04 | GW11490ST | BROMOFORM | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 100 |
| 57994 | 08/10/04 | GW11490ST | BROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 51.1 |
| 57994 | 09/28/04 | GW11490ST | CADMIUM | REAL | TR1 | 0.19 | | UG/L | B | V1 | | 1 | YES | N | 5 |
| 57994 | 09/28/04 | GW11490ST | CALCIUM | REAL | TR1 | 164000 | | UG/L | | V1 | | 1 | YES | N | |
| 57994 | 08/10/04 | GW11490ST | CARBON DISULFIDE | REAL | TR1 | 5 | | UG/L | U | V1 | | 1 | NO | N | 3650 |
| 57994 | 08/10/04 | GW11490ST | CARBON TETRACHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 57994 | 08/10/04 | GW11490ST | CHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 100 |
| 57994 | 08/10/04 | GW11490ST | CHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 29.4 |
| 57994 | 08/10/04 | GW11490ST | CHLOROFORM | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 100 |
| 57994 | 08/10/04 | GW11490ST | CHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 6.55 |
| 57994 | 09/28/04 | GW11490ST | CHROMIUM | REAL | TR1 | 2.2 | | UG/L | | UJ1 | | 1 | YES | N | 100 |
| 57994 | 08/10/04 | GW11490ST | cis-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 70 |
| 57994 | 08/10/04 | GW11490ST | cis-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1 |
| 57994 | 09/28/04 | GW11490ST | COBALT | REAL | TR1 | 10.6 | | UG/L | B | V1 | | 1 | YES | N | 2190 |
| 57994 | 09/28/04 | GW11490ST | COPPER | REAL | TR1 | 3.2 | | UG/L | | V1 | | 1 | YES | N | 1300 |
| 57994 | 08/10/04 | GW11490ST | DIBROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1.01 |
| 57994 | 08/10/04 | GW11490ST | DIBROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57994 | 08/10/04 | GW11490ST | DICHLORODIFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57994 | 08/10/04 | GW11490ST | ETHYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 700 |
| 57994 | 08/10/04 | GW11490ST | HEXACHLOROBUTADIENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 10 |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|---------------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 57994 | 09/28/04 | GW11490ST | IRON | REAL | TR1 | 956 | | UG/L | | J1 | | 1 | YES | N | |
| 57994 | 08/10/04 | GW11490ST | ISOPROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57994 | 09/28/04 | GW11490ST | LEAD | REAL | TR1 | 0.05 | | UG/L | U | J1 | | 1 | YES | N | 15 |
| 57994 | 09/28/04 | GW11490ST | LITHIUM | REAL | TR1 | 121 | | UG/L | | V1 | | 1 | YES | N | 730 |
| 57994 | 09/28/04 | GW11490ST | MAGNESIUM | REAL | TR1 | 61400 | | UG/L | | J1 | | 1 | YES | N | |
| 57994 | 09/28/04 | GW11490ST | MANGANESE | REAL | TR1 | 159 | | UG/L | | V1 | | 1 | YES | N | 1720 |
| 57994 | 09/28/04 | GW11490ST | MERCURY | REAL | TR1 | 0.067 | | UG/L | B | J1 | | 1 | YES | N | 2 |
| 57994 | 08/10/04 | GW11490ST | METHYLENE CHLORIDE | REAL | TR1 | 1.9 | | UG/L | B | JB1 | | 1 | NO | N | 5 |
| 57994 | 09/28/04 | GW11490ST | MOLYBDENUM | REAL | TR1 | 11.5 | | UG/L | B | V1 | | 1 | YES | N | 183 |
| 57994 | 08/10/04 | GW11490ST | NAPHTHALENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1460 |
| 57994 | 08/10/04 | GW11490ST | n-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57994 | 09/28/04 | GW11490ST | NICKEL | REAL | TR1 | 122 | | UG/L | | V1 | | 1 | YES | N | 140 |
| 57994 | 08/10/04 | GW11490ST | n-PROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57994 | 08/10/04 | GW11490ST | p-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57994 | 09/28/04 | GW11490ST | POTASSIUM | REAL | TR1 | 2320 | | UG/L | B | V1 | | 1 | YES | N | |
| 57994 | 08/10/04 | GW11490ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1 |
| 57994 | 08/10/04 | GW11490ST | sec-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57994 | 09/28/04 | GW11490ST | SELENIUM | REAL | TR1 | 12.8 | | UG/L | | UJ1 | | 1 | YES | N | 50 |
| 57994 | 09/28/04 | GW11490ST | SILVER | REAL | TR1 | 0.04 | | UG/L | U | V1 | | 1 | YES | N | 183 |
| 57994 | 09/28/04 | GW11490ST | SODIUM | REAL | TR1 | 116000 | | UG/L | | V1 | | 1 | YES | N | |
| 57994 | 09/28/04 | GW11490ST | STRONTIUM | REAL | TR1 | 1350 | | UG/L | | V1 | | 1 | YES | N | 21900 |
| 57994 | 08/10/04 | GW11490ST | STYRENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 100 |
| 57994 | 08/10/04 | GW11490ST | tert-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57994 | 08/10/04 | GW11490ST | TETRACHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 57994 | 09/28/04 | GW11490ST | THALLIUM | REAL | TR1 | 0.031 | | UG/L | B | UJ1 | | 1 | YES | N | 12 |
| 57994 | 09/28/04 | GW11490ST | TIN | REAL | TR1 | 0.82 | | UG/L | U | V1 | | 1 | YES | N | 21900 |
| 57994 | 08/10/04 | GW11490ST | TOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1000 |
| 57994 | 08/10/04 | GW11490ST | TOTAL XYLENES | REAL | TR1 | 3 | | UG/L | U | V1 | | 1 | NO | N | 10000 |
| 57994 | 08/10/04 | GW11490ST | trans-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 70 |
| 57994 | 08/10/04 | GW11490ST | trans-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1 |
| 57994 | 08/10/04 | GW11490ST | TRICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 57994 | 08/10/04 | GW11490ST | TRICHLOROFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 57994 | 09/28/04 | GW11490ST | URANIUM, TOTAL | REAL | TR1 | 52.7 | | UG/L | | V1 | | 1 | YES | N | |
| 57994 | 09/28/04 | GW11490ST | VANADIUM | REAL | TR1 | 6.5 | | UG/L | B | V1 | | 1 | YES | N | 256 |
| 57994 | 08/10/04 | GW11490ST | VINYL CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 2 |
| 57994 | 09/28/04 | GW11490ST | ZINC | REAL | TR1 | 6.3 | | UG/L | B | V1 | | 1 | YES | N | 11000 |
| 58494 | 08/12/04 | GW11495ST | ALUMINUM | REAL | TR1 | 30.1 | | UG/L | | J | | 1 | YES | N | 36500 |
| 58494 | 08/12/04 | GW11495ST | ANTIMONY | REAL | TR1 | 0.7 | | UG/L | B | V | | 1 | YES | N | 10 |
| 58494 | 08/12/04 | GW11495ST | ARSENIC | REAL | TR1 | 1 | | UG/L | U | J | | 1 | YES | N | 50 |
| 58494 | 08/12/04 | GW11495ST | BARIUM | REAL | TR1 | 212 | | UG/L | | V | | 1 | YES | N | 2000 |
| 58494 | 08/12/04 | GW11495ST | BERYLLIUM | REAL | TR1 | 0.08 | | UG/L | U | V | | 1 | YES | N | 5 |
| 58494 | 08/12/04 | GW11495ST | CADMIUM | REAL | TR1 | 0.32 | | UG/L | B | J | | 1 | YES | N | 5 |
| 58494 | 08/12/04 | GW11495ST | CALCIUM | REAL | TR1 | 126000 | | UG/L | | V | | 1 | YES | N | |
| 58494 | 08/12/04 | GW11495ST | CHROMIUM | REAL | TR1 | 2.4 | | UG/L | | UJ | | 1 | YES | N | 100 |
| 58494 | 08/12/04 | GW11495ST | COBALT | REAL | TR1 | 4.1 | | UG/L | B | V | | 1 | YES | N | 2190 |
| 58494 | 08/12/04 | GW11495ST | COPPER | REAL | TR1 | 4.4 | | UG/L | | UJ | | 1 | YES | N | 1300 |
| 58494 | 08/12/04 | GW11495ST | IRON | REAL | TR1 | 427 | | UG/L | | V | | 1 | YES | N | |
| 58494 | 08/12/04 | GW11495ST | LEAD | REAL | TR1 | 0.27 | | UG/L | B | J | | 1 | YES | N | 15 |
| 58494 | 08/12/04 | GW11495ST | LITHIUM | REAL | TR1 | 9.9 | | UG/L | B | V | | 1 | YES | N | 730 |
| 58494 | 08/12/04 | GW11495ST | MAGNESIUM | REAL | TR1 | 34300 | | UG/L | E | J | | 1 | YES | N | |
| 58494 | 08/12/04 | GW11495ST | MANGANESE | REAL | TR1 | 16.7 | | UG/L | | V | | 1 | YES | N | 1720 |
| 58494 | 08/12/04 | GW11495ST | MERCURY | REAL | TR1 | 0.0472 | | UG/L | U | J | | 1 | YES | N | 2 |
| 58494 | 08/12/04 | GW11495ST | MOLYBDENUM | REAL | TR1 | 3.9 | | UG/L | B | V | | 1 | YES | N | 183 |
| 58494 | 08/12/04 | GW11495ST | NICKEL | REAL | TR1 | 74.6 | | UG/L | | V | | 1 | YES | N | 140 |
| 58494 | 08/12/04 | GW11495ST | POTASSIUM | REAL | TR1 | 342 | | UG/L | B | V | | 1 | YES | N | |
| 58494 | 08/12/04 | GW11495ST | SELENIUM | REAL | TR1 | 0.64 | | UG/L | U | V | | 1 | YES | N | 50 |
| 58494 | 08/12/04 | GW11495ST | SILVER | REAL | TR1 | 0.04 | | UG/L | U | V | | 1 | YES | N | 183 |
| 58494 | 08/12/04 | GW11495ST | SODIUM | REAL | TR1 | 16500 | | UG/L | | V | | 1 | YES | N | |
| 58494 | 08/12/04 | GW11495ST | STRONTIUM | REAL | TR1 | 1020 | | UG/L | | V | | 1 | YES | N | 21900 |
| 58494 | 09/28/04 | GW11495ST | STRONTIUM-89,90 | REAL | TR1 | 0.365 | .32 | PCI/L | U | | | | YES | N | 0.852 |
| 58494 | 08/12/04 | GW11495ST | THALLIUM | REAL | TR1 | 0.33 | | UG/L | B | V | | 1 | YES | N | 12 |
| 58494 | 08/12/04 | GW11495ST | TIN | REAL | TR1 | 0.82 | | UG/L | U | V | | 1 | YES | N | 21900 |
| 58494 | 08/12/04 | GW11495ST | URANIUM, TOTAL | REAL | TR1 | 21.9 | | UG/L | | J | | 1 | YES | N | |
| 58494 | 08/12/04 | GW11495ST | VANADIUM | REAL | TR1 | 5.44 | | UG/L | U | V | | 1 | YES | N | 256 |
| 58494 | 08/12/04 | GW11495ST | ZINC | REAL | TR1 | 14.8 | | UG/L | B | J | | 1 | YES | N | 11000 |
| 5887 | 07/14/04 | GW11567ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 5887 | 07/14/04 | GW11567ST | 1,1,1-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 200 |
| 5887 | 07/14/04 | GW11567ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 1 |
| 5887 | 07/14/04 | GW11567ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR1 | 5 | | UG/L | U | V | | 1 | NO | R | |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|--------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 5887 | 07/14/04 | GW11567ST | 1,1,2-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 5 |
| 5887 | 07/14/04 | GW11567ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 3650 |
| 5887 | 07/14/04 | GW11567ST | 1,1-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 7 |
| 5887 | 07/14/04 | GW11567ST | 1,1-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 5887 | 07/14/04 | GW11567ST | 1,2,3-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 5887 | 07/14/04 | GW11567ST | 1,2,3-TRICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 5887 | 07/14/04 | GW11567ST | 1,2,4-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 70 |
| 5887 | 07/14/04 | GW11567ST | 1,2-DIBROMOETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 5887 | 07/14/04 | GW11567ST | 1,2-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 600 |
| 5887 | 07/14/04 | GW11567ST | 1,2-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 5 |
| 5887 | 07/14/04 | GW11567ST | 1,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 5 |
| 5887 | 07/14/04 | GW11567ST | 1,3-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 600 |
| 5887 | 07/14/04 | GW11567ST | 1,3-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 5887 | 07/14/04 | GW11567ST | 1,4-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 75 |
| 5887 | 07/14/04 | GW11567ST | 2,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 5887 | 07/14/04 | GW11567ST | 2-BUTANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | R | 21900 |
| 5887 | 07/14/04 | GW11567ST | 2-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 5887 | 07/14/04 | GW11567ST | 2-HEXANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | R | |
| 5887 | 07/14/04 | GW11567ST | 4-ISOPROPYLTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 5887 | 07/14/04 | GW11567ST | 4-METHYL-2-PENTANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | R | 2920 |
| 5887 | 07/14/04 | GW11567ST | ACETONE | REAL | TR1 | 11.4 | | UG/L | | V | | 1 | NO | R | 3650 |
| 5887 | 07/14/04 | GW11567ST | ALUMINUM | REAL | TR1 | 71.9 | | UG/L | | V | | 1 | YES | R | 36500 |
| 5887 | 07/14/04 | GW11567ST | ANTIMONY | REAL | TR1 | 0.28 | | UG/L | U | V | | 1 | YES | R | 10 |
| 5887 | 07/14/04 | GW11567ST | ARSENIC | REAL | TR1 | 1 | | UG/L | U | J | | 1 | YES | R | 50 |
| 5887 | 07/14/04 | GW11567ST | BARIUM | REAL | TR1 | 43.9 | | UG/L | B | V | | 1 | YES | R | 2000 |
| 5887 | 07/14/04 | GW11567ST | BENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 5 |
| 5887 | 07/14/04 | GW11567ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 5887 | 07/14/04 | GW11567ST | BENZENE, 1,3,5-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 5887 | 07/14/04 | GW11567ST | BERYLLIUM | REAL | TR1 | 0.08 | | UG/L | B | V | | 1 | YES | R | 5 |
| 5887 | 07/14/04 | GW11567ST | BROMOBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 5887 | 07/14/04 | GW11567ST | BROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 5887 | 07/14/04 | GW11567ST | BROMODICHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 100 |
| 5887 | 07/14/04 | GW11567ST | BROMOFORM | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 100 |
| 5887 | 07/14/04 | GW11567ST | BROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 51.1 |
| 5887 | 07/14/04 | GW11567ST | CADMIUM | REAL | TR1 | 0.109 | | UG/L | B | V | | 1 | YES | R | 5 |
| 5887 | 07/14/04 | GW11567ST | CALCIUM | REAL | TR1 | 20300 | | UG/L | | V | | 1 | YES | R | |
| 5887 | 07/14/04 | GW11567ST | CARBON DISULFIDE | REAL | TR1 | 5 | | UG/L | U | V | | 1 | NO | R | 3650 |
| 5887 | 07/14/04 | GW11567ST | CARBON TETRACHLORIDE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 5 |
| 5887 | 07/14/04 | GW11567ST | CHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 100 |
| 5887 | 07/14/04 | GW11567ST | CHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 29.4 |
| 5887 | 07/14/04 | GW11567ST | CHLOROFORM | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 100 |
| 5887 | 07/14/04 | GW11567ST | CHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 6.55 |
| 5887 | 07/14/04 | GW11567ST | CHROMIUM | REAL | TR1 | 1.42 | | UG/L | B | UJ | | 1 | YES | R | 100 |
| 5887 | 07/14/04 | GW11567ST | cis-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 70 |
| 5887 | 07/14/04 | GW11567ST | cis-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 1 |
| 5887 | 07/14/04 | GW11567ST | COBALT | REAL | TR1 | 0.162 | | UG/L | B | V | | 1 | YES | R | 2190 |
| 5887 | 07/14/04 | GW11567ST | COPPER | REAL | TR1 | 3.88 | | UG/L | | V | | 1 | YES | R | 1300 |
| 5887 | 07/14/04 | GW11567ST | DIBROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 1.01 |
| 5887 | 07/14/04 | GW11567ST | DIBROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 5887 | 07/14/04 | GW11567ST | DICHLORODIFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 5887 | 07/14/04 | GW11567ST | ETHYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 700 |
| 5887 | 07/14/04 | GW11567ST | FLUORIDE | REAL | TR1 | 133 | | UG/L | B | V | 55.3 | 1 | NO | R | 4000 |
| 5887 | 07/14/04 | GW11567ST | HEXACHLOROBUTADIENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 10 |
| 5887 | 07/14/04 | GW11567ST | IRON | REAL | TR1 | 116 | | UG/L | | V | | 1 | YES | R | |
| 5887 | 07/14/04 | GW11567ST | ISOPROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 5887 | 07/14/04 | GW11567ST | LEAD | REAL | TR1 | 0.166 | | UG/L | B | V | | 1 | YES | R | 15 |
| 5887 | 07/14/04 | GW11567ST | LITHIUM | REAL | TR1 | 2.04 | | UG/L | BN | J | | 1 | YES | R | 730 |
| 5887 | 07/14/04 | GW11567ST | MAGNESIUM | REAL | TR1 | 4800 | | UG/L | B | J | | 1 | YES | R | |
| 5887 | 07/14/04 | GW11567ST | MANGANESE | REAL | TR1 | 1.83 | | UG/L | B | V | | 1 | YES | R | 1720 |
| 5887 | 07/14/04 | GW11567ST | MERCURY | REAL | TR1 | 0.0472 | | UG/L | U | J | | 1 | YES | R | 2 |
| 5887 | 07/14/04 | GW11567ST | METHYLENE CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 5 |
| 5887 | 07/14/04 | GW11567ST | MOLYBDENUM | REAL | TR1 | 0.315 | | UG/L | B | V | | 1 | YES | R | 183 |
| 5887 | 07/14/04 | GW11567ST | NAPHTHALENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 1460 |
| 5887 | 07/14/04 | GW11567ST | n-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 5887 | 07/14/04 | GW11567ST | NICKEL | REAL | TR1 | 2.27 | | UG/L | B | V | | 1 | YES | R | 140 |
| 5887 | 07/14/04 | GW11567ST | NITRATE/NITRITE | REAL | TR1 | 1870 | | UG/L | | J | 10 | 1 | NO | R | 10000 |
| 5887 | 07/14/04 | GW11567ST | n-PROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 5887 | 07/14/04 | GW11567ST | p-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 5887 | 07/14/04 | GW11567ST | POTASSIUM | REAL | TR1 | 572 | | UG/L | B | V | | 1 | YES | R | |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|---------------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 5887 | 07/14/04 | GW11567ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 1 |
| 5887 | 07/14/04 | GW11567ST | sec-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 5887 | 07/14/04 | GW11567ST | SELENIUM | REAL | TR1 | 0.822 | | UG/L | B | UJ | | 1 | YES | R | 50 |
| 5887 | 07/14/04 | GW11567ST | SILVER | REAL | TR1 | 0.04 | | UG/L | U | V | | 1 | YES | R | 183 |
| 5887 | 07/14/04 | GW11567ST | SODIUM | REAL | TR1 | 5440 | | UG/L | | J | | 1 | YES | R | |
| 5887 | 07/14/04 | GW11567ST | STRONTIUM | REAL | TR1 | 125 | | UG/L | B | V | | 1 | YES | R | 21900 |
| 5887 | 07/14/04 | GW11567ST | STYRENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 5887 | 07/14/04 | GW11567ST | SULFATE | REAL | TR1 | 20600 | | UG/L | | V | 193 | 1 | NO | R | 500000 |
| 5887 | 07/14/04 | GW11567ST | tert-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 5887 | 07/14/04 | GW11567ST | TETRACHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 5 |
| 5887 | 07/14/04 | GW11567ST | THALLIUM | REAL | TR1 | 0.12 | | UG/L | B | UJ | | 1 | YES | R | 12 |
| 5887 | 07/14/04 | GW11567ST | TIN | REAL | TR1 | 0.82 | | UG/L | U | V | | 1 | YES | R | 21900 |
| 5887 | 07/14/04 | GW11567ST | TOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 1000 |
| 5887 | 07/14/04 | GW11567ST | TOTAL XYLENES | REAL | TR1 | 3 | | UG/L | U | V | | 1 | NO | R | 10000 |
| 5887 | 07/14/04 | GW11567ST | trans-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 70 |
| 5887 | 07/14/04 | GW11567ST | trans-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 1 |
| 5887 | 07/14/04 | GW11567ST | TRICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 5 |
| 5887 | 07/14/04 | GW11567ST | TRICHLOROFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 5887 | 07/14/04 | GW11567ST | URANIUM, TOTAL | REAL | TR1 | 0.059 | | UG/L | B | V | | 1 | YES | R | |
| 5887 | 07/14/04 | GW11567ST | URANIUM-233, -234 | REAL | TR1 | 0.508 | .348 | PC/L | J | | | | YES | R | 1.06 |
| 5887 | 07/14/04 | GW11567ST | URANIUM-235 | REAL | TR1 | 0.335 | .284 | PC/L | J | | | | YES | R | 1.01 |
| 5887 | 07/14/04 | GW11567ST | URANIUM-238 | REAL | TR1 | 0.058 | .114 | PC/L | U | | | | YES | R | 0.768 |
| 5887 | 07/14/04 | GW11567ST | VANADIUM | REAL | TR1 | 5.44 | | UG/L | U | V | | 1 | YES | R | 256 |
| 5887 | 07/14/04 | GW11567ST | VINYL CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 2 |
| 5887 | 07/14/04 | GW11567ST | ZINC | REAL | TR1 | 1.85 | | UG/L | B | J | | 1 | YES | R | 11000 |
| 59194 | 08/09/04 | GW11498ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 59194 | 08/09/04 | GW11498ST | 1,1,1-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 200 |
| 59194 | 08/09/04 | GW11498ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1 |
| 59194 | 08/09/04 | GW11498ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR1 | 5 | | UG/L | U | V1 | | 1 | NO | N | |
| 59194 | 08/09/04 | GW11498ST | 1,1,2-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 59194 | 08/09/04 | GW11498ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 3650 |
| 59194 | 08/09/04 | GW11498ST | 1,1-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 7 |
| 59194 | 08/09/04 | GW11498ST | 1,1-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 59194 | 08/09/04 | GW11498ST | 1,2,3-TRICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 59194 | 08/09/04 | GW11498ST | 1,2,4-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 70 |
| 59194 | 08/09/04 | GW11498ST | 1,2-DIBROMOETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 59194 | 08/09/04 | GW11498ST | 1,2-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 600 |
| 59194 | 08/09/04 | GW11498ST | 1,2-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 59194 | 08/09/04 | GW11498ST | 1,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 59194 | 08/09/04 | GW11498ST | 1,3-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 600 |
| 59194 | 08/09/04 | GW11498ST | 1,3-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 59194 | 08/09/04 | GW11498ST | 1,4-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 75 |
| 59194 | 08/09/04 | GW11498ST | 2,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 59194 | 08/09/04 | GW11498ST | 2-BUTANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | N | 21900 |
| 59194 | 08/09/04 | GW11498ST | 2-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 59194 | 08/09/04 | GW11498ST | 2-HEXANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | N | |
| 59194 | 08/09/04 | GW11498ST | 4-ISOPROPYLTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 59194 | 08/09/04 | GW11498ST | 4-METHYL-2-PENTANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | N | 2920 |
| 59194 | 08/09/04 | GW11498ST | ACETONE | REAL | TR1 | 27.9 | | UG/L | | V1 | | 1 | NO | N | 3650 |
| 59194 | 08/09/04 | GW11498ST | ALUMINUM | REAL | TR1 | 16.2 | | UG/L | B | V | | 1 | YES | N | 36500 |
| 59194 | 08/09/04 | GW11498ST | ANTIMONY | REAL | TR1 | 0.443 | | UG/L | B | UJ | | 1 | YES | N | 10 |
| 59194 | 08/09/04 | GW11498ST | ARSENIC | REAL | TR1 | 1.54 | | UG/L | B | J | | 1 | YES | N | 50 |
| 59194 | 08/09/04 | GW11498ST | BARIUM | REAL | TR1 | 70.4 | | UG/L | BE | J | | 1 | YES | N | 2000 |
| 59194 | 08/09/04 | GW11498ST | BENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 59194 | 08/09/04 | GW11498ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 59194 | 08/09/04 | GW11498ST | BENZENE, 1,3,5-TRIMETHYL- | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 59194 | 08/09/04 | GW11498ST | BERYLLIUM | REAL | TR1 | 0.08 | | UG/L | U | V | | 1 | YES | N | 5 |
| 59194 | 08/09/04 | GW11498ST | BROMOBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 59194 | 08/09/04 | GW11498ST | BROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 59194 | 08/09/04 | GW11498ST | BROMODICHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 100 |
| 59194 | 08/09/04 | GW11498ST | BROMOFORM | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 100 |
| 59194 | 08/09/04 | GW11498ST | BROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 51.1 |
| 59194 | 08/09/04 | GW11498ST | CADMIUM | REAL | TR1 | 0.139 | | UG/L | B | V | | 1 | YES | N | 5 |
| 59194 | 08/09/04 | GW11498ST | CALCIUM | REAL | TR1 | 94200 | | UG/L | | V | | 1 | YES | N | |
| 59194 | 08/09/04 | GW11498ST | CARBON DISULFIDE | REAL | TR1 | 5 | | UG/L | U | V1 | | 1 | NO | N | 3650 |
| 59194 | 08/09/04 | GW11498ST | CARBON TETRACHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 59194 | 08/09/04 | GW11498ST | CHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 100 |
| 59194 | 08/09/04 | GW11498ST | CHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 29.4 |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or POL |
|----------|-------------|---------------|---------------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 59194 | 08/09/04 | GW11498ST | CHLOROFORM | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 100 |
| 59194 | 08/09/04 | GW11498ST | CHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 6.55 |
| 59194 | 08/09/04 | GW11498ST | CHROMIUM | REAL | TR1 | 0.629 | | UG/L | B | UJ | | 1 | YES | N | 100 |
| 59194 | 08/09/04 | GW11498ST | cis-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 70 |
| 59194 | 08/09/04 | GW11498ST | cis-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1 |
| 59194 | 08/09/04 | GW11498ST | COBALT | REAL | TR1 | 0.799 | | UG/L | BE | J | | 1 | YES | N | 2190 |
| 59194 | 08/09/04 | GW11498ST | COPPER | REAL | TR1 | 1.31 | | UG/L | B | V | | 1 | YES | N | 1300 |
| 59194 | 08/09/04 | GW11498ST | DIBROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1.01 |
| 59194 | 08/09/04 | GW11498ST | DIBROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 59194 | 08/09/04 | GW11498ST | DICHLORODIFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 59194 | 08/09/04 | GW11498ST | ETHYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 700 |
| 59194 | 08/09/04 | GW11498ST | HEXACHLOROBUTADIENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 10 |
| 59194 | 08/09/04 | GW11498ST | IRON | REAL | TR1 | 269 | | UG/L | | V | | 1 | YES | N | |
| 59194 | 08/09/04 | GW11498ST | ISOPROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 59194 | 08/09/04 | GW11498ST | LEAD | REAL | TR1 | 0.299 | | UG/L | B | V | | 1 | YES | N | 15 |
| 59194 | 08/09/04 | GW11498ST | LITHIUM | REAL | TR1 | 17.8 | | UG/L | B | V | | 1 | YES | N | 730 |
| 59194 | 08/09/04 | GW11498ST | MAGNESIUM | REAL | TR1 | 13200 | | UG/L | E | J | | 1 | YES | N | |
| 59194 | 08/09/04 | GW11498ST | MANGANESE | REAL | TR1 | 12.8 | | UG/L | BE | J | | 1 | YES | N | 1720 |
| 59194 | 08/09/04 | GW11498ST | MERCURY | REAL | TR1 | 0.0472 | | UG/L | U | J | | 1 | YES | N | 2 |
| 59194 | 08/09/04 | GW11498ST | METHYLENE CHLORIDE | REAL | TR1 | 5.6 | | UG/L | B | JB1 | | 1 | NO | N | 5 |
| 59194 | 08/09/04 | GW11498ST | MOLYBDENUM | REAL | TR1 | 4.37 | | UG/L | B | V | | 1 | YES | N | 183 |
| 59194 | 08/09/04 | GW11498ST | NAPHTHALENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1460 |
| 59194 | 08/09/04 | GW11498ST | n-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 59194 | 08/09/04 | GW11498ST | NICKEL | REAL | TR1 | 2.6 | | UG/L | B | V | | 1 | YES | N | 140 |
| 59194 | 08/09/04 | GW11498ST | n-PROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 59194 | 08/09/04 | GW11498ST | p-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 59194 | 08/09/04 | GW11498ST | POTASSIUM | REAL | TR1 | 1470 | | UG/L | B | V | | 1 | YES | N | |
| 59194 | 08/09/04 | GW11498ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1 |
| 59194 | 08/09/04 | GW11498ST | sec-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 59194 | 08/09/04 | GW11498ST | SELENIUM | REAL | TR1 | 4.42 | | UG/L | | V | | 1 | YES | N | 50 |
| 59194 | 08/09/04 | GW11498ST | SILVER | REAL | TR1 | 0.04 | | UG/L | U | V | | 1 | YES | N | 183 |
| 59194 | 08/09/04 | GW11498ST | SODIUM | REAL | TR1 | 35700 | | UG/L | E | J | | 1 | YES | N | |
| 59194 | 08/09/04 | GW11498ST | STRONTIUM | REAL | TR1 | 442 | | UG/L | | V | | 1 | YES | N | 21900 |
| 59194 | 08/09/04 | GW11498ST | STYRENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 100 |
| 59194 | 08/09/04 | GW11498ST | tert-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 59194 | 08/09/04 | GW11498ST | TETRACHLOROETHENE | REAL | TR1 | 8.7 | | UG/L | | V1 | | 1 | NO | N | 5 |
| 59194 | 08/09/04 | GW11498ST | THALLIUM | REAL | TR1 | 0.027 | | UG/L | B | UJ | | 1 | YES | N | 12 |
| 59194 | 08/09/04 | GW11498ST | TIN | REAL | TR1 | 0.82 | | UG/L | U | V | | 1 | YES | N | 21900 |
| 59194 | 08/09/04 | GW11498ST | TOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1000 |
| 59194 | 08/09/04 | GW11498ST | TOTAL XYLENES | REAL | TR1 | 3 | | UG/L | U | V1 | | 1 | NO | N | 10000 |
| 59194 | 08/09/04 | GW11498ST | trans-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 70 |
| 59194 | 08/09/04 | GW11498ST | trans-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 1 |
| 59194 | 08/09/04 | GW11498ST | TRICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 5 |
| 59194 | 08/09/04 | GW11498ST | TRICHLOROFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | |
| 59194 | 08/09/04 | GW11498ST | URANIUM, TOTAL | REAL | TR1 | 5.64 | | UG/L | | V | | 1 | YES | N | |
| 59194 | 08/09/04 | GW11498ST | URANIUM-233, -234 | REAL | TR1 | 5.54 | 1.44 | PC/L | | V1 | | | YES | N | 1.06 |
| 59194 | 08/09/04 | GW11498ST | URANIUM-235 | REAL | TR1 | 0.458 | .387 | PC/L | J | V1 | | | YES | N | 1.01 |
| 59194 | 08/09/04 | GW11498ST | URANIUM-238 | REAL | TR1 | 2.75 | .952 | PC/L | | V1 | | | YES | N | 0.768 |
| 59194 | 08/09/04 | GW11498ST | VANADIUM | REAL | TR1 | 5.44 | | UG/L | U | V | | 1 | YES | N | 256 |
| 59194 | 08/09/04 | GW11498ST | VINYL CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | N | 2 |
| 59194 | 08/09/04 | GW11498ST | ZINC | REAL | TR1 | 3.76 | | UG/L | B | UJ | | 1 | YES | N | 11000 |
| 59294 | 08/03/04 | GW11500ST | 1,1,1,2-TETRACHLOROETHANE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11499ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11501ST | 1,1,1,2-TETRACHLOROETHANE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11500ST | 1,1,1-TRICHLOROETHANE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 200 |
| 59294 | 08/03/04 | GW11499ST | 1,1,1-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 200 |
| 59294 | 08/03/04 | GW11501ST | 1,1,1-TRICHLOROETHANE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 200 |
| 59294 | 08/03/04 | GW11500ST | 1,1,2,2-TETRACHLOROETHANE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1 |
| 59294 | 08/03/04 | GW11499ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1 |
| 59294 | 08/03/04 | GW11501ST | 1,1,2,2-TETRACHLOROETHANE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1 |
| 59294 | 08/03/04 | GW11500ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | DUP | TR1 | 5 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11499ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR1 | 5 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11501ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | RNS | TR1 | 5 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11500ST | 1,1,2-TRICHLOROETHANE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 59294 | 08/03/04 | GW11499ST | 1,1,2-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 59294 | 08/03/04 | GW11501ST | 1,1,2-TRICHLOROETHANE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 59294 | 08/03/04 | GW11500ST | 1,1-DICHLOROETHANE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 3650 |
| 59294 | 08/03/04 | GW11499ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 3650 |
| 59294 | 08/03/04 | GW11501ST | 1,1-DICHLOROETHANE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 3650 |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 59294 | 08/03/04 | GW11500ST | 1,1-DICHLOROETHENE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 7 |
| 59294 | 08/03/04 | GW11499ST | 1,1-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 7 |
| 59294 | 08/03/04 | GW11501ST | 1,1-DICHLOROETHENE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 7 |
| 59294 | 08/03/04 | GW11500ST | 1,1-DICHLOROPROPENE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11499ST | 1,1-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11501ST | 1,1-DICHLOROPROPENE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11500ST | 1,2,3-TRICHLOROBENZENE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11499ST | 1,2,3-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11501ST | 1,2,3-TRICHLOROBENZENE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11500ST | 1,2,3-TRICHLOROPROPANE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11499ST | 1,2,3-TRICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11501ST | 1,2,3-TRICHLOROPROPANE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11500ST | 1,2,4-TRICHLOROBENZENE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 70 |
| 59294 | 08/03/04 | GW11499ST | 1,2,4-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 70 |
| 59294 | 08/03/04 | GW11501ST | 1,2,4-TRICHLOROBENZENE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 70 |
| 59294 | 08/03/04 | GW11500ST | 1,2-DIBROMOETHANE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11499ST | 1,2-DIBROMOETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11501ST | 1,2-DIBROMOETHANE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11500ST | 1,2-DICHLOROBENZENE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 600 |
| 59294 | 08/03/04 | GW11499ST | 1,2-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 600 |
| 59294 | 08/03/04 | GW11501ST | 1,2-DICHLOROBENZENE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 600 |
| 59294 | 08/03/04 | GW11500ST | 1,2-DICHLOROETHANE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 59294 | 08/03/04 | GW11499ST | 1,2-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 59294 | 08/03/04 | GW11501ST | 1,2-DICHLOROETHANE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 59294 | 08/03/04 | GW11500ST | 1,2-DICHLOROPROPANE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 59294 | 08/03/04 | GW11499ST | 1,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 59294 | 08/03/04 | GW11501ST | 1,2-DICHLOROPROPANE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 59294 | 08/03/04 | GW11500ST | 1,3-DICHLOROBENZENE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 600 |
| 59294 | 08/03/04 | GW11499ST | 1,3-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 600 |
| 59294 | 08/03/04 | GW11501ST | 1,3-DICHLOROBENZENE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 600 |
| 59294 | 08/03/04 | GW11500ST | 1,3-DICHLOROPROPANE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11499ST | 1,3-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11501ST | 1,3-DICHLOROPROPANE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11500ST | 1,4-DICHLOROBENZENE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 75 |
| 59294 | 08/03/04 | GW11499ST | 1,4-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 75 |
| 59294 | 08/03/04 | GW11501ST | 1,4-DICHLOROBENZENE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 75 |
| 59294 | 08/03/04 | GW11500ST | 2,2-DICHLOROPROPANE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11499ST | 2,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11501ST | 2,2-DICHLOROPROPANE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11500ST | 2-BUTANONE | DUP | TR1 | 10 | | UG/L | U | UJ1 | | 1 | NO | N | 21900 |
| 59294 | 08/03/04 | GW11499ST | 2-BUTANONE | REAL | TR1 | 10 | | UG/L | U | UJ1 | | 1 | NO | N | 21900 |
| 59294 | 08/03/04 | GW11501ST | 2-BUTANONE | RNS | TR1 | 10 | | UG/L | U | UJ1 | | 1 | NO | N | 21900 |
| 59294 | 08/03/04 | GW11500ST | 2-CHLOROTOLUENE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11499ST | 2-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11501ST | 2-CHLOROTOLUENE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11500ST | 2-HEXANONE | DUP | TR1 | 10 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11499ST | 2-HEXANONE | REAL | TR1 | 10 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11501ST | 2-HEXANONE | RNS | TR1 | 10 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11500ST | 4-ISOPROPYLTOLUENE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11499ST | 4-ISOPROPYLTOLUENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11501ST | 4-ISOPROPYLTOLUENE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11500ST | 4-METHYL-2-PENTANONE | DUP | TR1 | 10 | | UG/L | U | UJ1 | | 1 | NO | N | 2920 |
| 59294 | 08/03/04 | GW11499ST | 4-METHYL-2-PENTANONE | REAL | TR1 | 10 | | UG/L | U | UJ1 | | 1 | NO | N | 2920 |
| 59294 | 08/03/04 | GW11501ST | 4-METHYL-2-PENTANONE | RNS | TR1 | 10 | | UG/L | U | UJ1 | | 1 | NO | N | 2920 |
| 59294 | 08/03/04 | GW11500ST | ACETONE | DUP | TR1 | 36.9 | | UG/L | | J1 | | 1 | NO | N | 3650 |
| 59294 | 08/03/04 | GW11499ST | ACETONE | REAL | TR1 | 36.9 | | UG/L | | J1 | | 1 | NO | N | 3650 |
| 59294 | 08/03/04 | GW11501ST | ACETONE | RNS | TR1 | 10 | | UG/L | U | UJ1 | | 1 | NO | N | 3650 |
| 59294 | 08/03/04 | GW11500ST | ALUMINUM | DUP | TR4 | 9.08 | | UG/L | UE | J1 | | 1 | YES | N | 36500 |
| 59294 | 08/03/04 | GW11499ST | ALUMINUM | REAL | TR4 | 11.6 | | UG/L | BE | J1 | | 1 | YES | N | 36500 |
| 59294 | 08/03/04 | GW11501ST | ALUMINUM | RNS | TR3 | 12 | | UG/L | BE | J1 | | 1 | YES | N | 36500 |
| 59294 | 08/03/04 | GW11500ST | ANTIMONY | DUP | TR1 | 0.534 | | UG/L | B | UJ1 | | 1 | YES | N | 10 |
| 59294 | 08/03/04 | GW11499ST | ANTIMONY | REAL | TR1 | 0.442 | | UG/L | B | UJ1 | | 1 | YES | N | 10 |
| 59294 | 08/03/04 | GW11501ST | ANTIMONY | RNS | TR1 | 0.28 | | UG/L | U | V1 | | 1 | YES | N | 10 |
| 59294 | 08/03/04 | GW11500ST | ARSENIC | DUP | TR1 | 1 | | UG/L | U | V1 | | 1 | YES | N | 50 |
| 59294 | 08/03/04 | GW11499ST | ARSENIC | REAL | TR1 | 2.16 | | UG/L | B | V1 | | 1 | YES | N | 50 |
| 59294 | 08/03/04 | GW11501ST | ARSENIC | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | YES | N | 50 |
| 59294 | 08/03/04 | GW11500ST | BARIUM | DUP | TR1 | 88.9 | | UG/L | B | V1 | | 1 | YES | N | 2000 |
| 59294 | 08/03/04 | GW11499ST | BARIUM | REAL | TR1 | 88.5 | | UG/L | B | V1 | | 1 | YES | N | 2000 |
| 59294 | 08/03/04 | GW11501ST | BARIUM | RNS | TR1 | 0.425 | | UG/L | B | UJ1 | | 1 | YES | N | 2000 |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|--------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 59294 | 08/03/04 | GW11500ST | BENZENE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 59294 | 08/03/04 | GW11499ST | BENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 59294 | 08/03/04 | GW11501ST | BENZENE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 59294 | 08/03/04 | GW11500ST | BENZENE, 1,2,4-TRIMETHYL | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11499ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11501ST | BENZENE, 1,2,4-TRIMETHYL | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11500ST | BENZENE, 1,3,5-TRIMETHYL | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11499ST | BENZENE, 1,3,5-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11501ST | BENZENE, 1,3,5-TRIMETHYL | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11500ST | BERYLLIUM | DUP | TR1 | 0.08 | | UG/L | U | V1 | | 1 | YES | N | 5 |
| 59294 | 08/03/04 | GW11499ST | BERYLLIUM | REAL | TR1 | 0.08 | | UG/L | U | V1 | | 1 | YES | N | 5 |
| 59294 | 08/03/04 | GW11501ST | BERYLLIUM | RNS | TR1 | 0.08 | | UG/L | U | V1 | | 1 | YES | N | 5 |
| 59294 | 08/03/04 | GW11500ST | BROMOBENZENE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11499ST | BROMOBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11501ST | BROMOBENZENE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11500ST | BROMOCHLOROMETHANE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11499ST | BROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11501ST | BROMOCHLOROMETHANE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11500ST | BROMODICHLOROMETHANE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 100 |
| 59294 | 08/03/04 | GW11499ST | BROMODICHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 100 |
| 59294 | 08/03/04 | GW11501ST | BROMODICHLOROMETHANE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 100 |
| 59294 | 08/03/04 | GW11500ST | BROMOFORM | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 100 |
| 59294 | 08/03/04 | GW11499ST | BROMOFORM | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 100 |
| 59294 | 08/03/04 | GW11501ST | BROMOFORM | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 100 |
| 59294 | 08/03/04 | GW11500ST | BROMOMETHANE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 51.1 |
| 59294 | 08/03/04 | GW11499ST | BROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 51.1 |
| 59294 | 08/03/04 | GW11501ST | BROMOMETHANE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 51.1 |
| 59294 | 08/03/04 | GW11500ST | CADMIUM | DUP | TR1 | 0.058 | | UG/L | B | V1 | | 1 | YES | N | 5 |
| 59294 | 08/03/04 | GW11499ST | CADMIUM | REAL | TR1 | 0.054 | | UG/L | B | V1 | | 1 | YES | N | 5 |
| 59294 | 08/03/04 | GW11501ST | CADMIUM | RNS | TR1 | 0.103 | | UG/L | B | V1 | | 1 | YES | N | 5 |
| 59294 | 08/03/04 | GW11500ST | CALCIUM | DUP | TR3 | 297000 | | UG/L | | V1 | | 5 | YES | N | |
| 59294 | 08/03/04 | GW11499ST | CALCIUM | REAL | TR3 | 313000 | | UG/L | | V1 | | 5 | YES | N | |
| 59294 | 08/03/04 | GW11501ST | CALCIUM | RNS | TR1 | 151 | | UG/L | B | V1 | | 1 | YES | N | |
| 59294 | 08/03/04 | GW11500ST | CARBON DISULFIDE | DUP | TR1 | 5 | | UG/L | U | UJ1 | | 1 | NO | N | 3650 |
| 59294 | 08/03/04 | GW11499ST | CARBON DISULFIDE | REAL | TR1 | 5 | | UG/L | U | UJ1 | | 1 | NO | N | 3650 |
| 59294 | 08/03/04 | GW11501ST | CARBON DISULFIDE | RNS | TR1 | 5 | | UG/L | U | UJ1 | | 1 | NO | N | 3650 |
| 59294 | 08/03/04 | GW11500ST | CARBON TETRACHLORIDE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 59294 | 08/03/04 | GW11499ST | CARBON TETRACHLORIDE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 59294 | 08/03/04 | GW11501ST | CARBON TETRACHLORIDE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 59294 | 08/03/04 | GW11500ST | CHLOROENZENE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 100 |
| 59294 | 08/03/04 | GW11499ST | CHLOROENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 100 |
| 59294 | 08/03/04 | GW11501ST | CHLOROENZENE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 100 |
| 59294 | 08/03/04 | GW11500ST | CHLOROETHANE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 29.4 |
| 59294 | 08/03/04 | GW11499ST | CHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 29.4 |
| 59294 | 08/03/04 | GW11501ST | CHLOROETHANE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 29.4 |
| 59294 | 08/03/04 | GW11500ST | CHLOROFORM | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 100 |
| 59294 | 08/03/04 | GW11499ST | CHLOROFORM | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 100 |
| 59294 | 08/03/04 | GW11501ST | CHLOROFORM | RNS | TR1 | 0.6 | | UG/L | J | J1 | | 1 | NO | N | 100 |
| 59294 | 08/03/04 | GW11500ST | CHLOROMETHANE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 6.55 |
| 59294 | 08/03/04 | GW11499ST | CHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 6.55 |
| 59294 | 08/03/04 | GW11501ST | CHLOROMETHANE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 6.55 |
| 59294 | 08/03/04 | GW11500ST | CHROMIUM | DUP | TR1 | 0.501 | | UG/L | B | UJ1 | | 1 | YES | N | 100 |
| 59294 | 08/03/04 | GW11499ST | CHROMIUM | REAL | TR1 | 0.474 | | UG/L | B | UJ1 | | 1 | YES | N | 100 |
| 59294 | 08/03/04 | GW11501ST | CHROMIUM | RNS | TR1 | 1.01 | | UG/L | B | UJ1 | | 1 | YES | N | 100 |
| 59294 | 08/03/04 | GW11500ST | cis-1,2-DICHLOROETHENE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 70 |
| 59294 | 08/03/04 | GW11499ST | cis-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 70 |
| 59294 | 08/03/04 | GW11501ST | cis-1,2-DICHLOROETHENE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 70 |
| 59294 | 08/03/04 | GW11500ST | cis-1,3-DICHLOROPROPENE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1 |
| 59294 | 08/03/04 | GW11499ST | cis-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1 |
| 59294 | 08/03/04 | GW11501ST | cis-1,3-DICHLOROPROPENE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1 |
| 59294 | 08/03/04 | GW11500ST | COBALT | DUP | TR1 | 13.1 | | UG/L | B | V1 | | 1 | YES | N | 2190 |
| 59294 | 08/03/04 | GW11499ST | COBALT | REAL | TR1 | 10.3 | | UG/L | B | V1 | | 1 | YES | N | 2190 |
| 59294 | 08/03/04 | GW11501ST | COBALT | RNS | TR1 | 1.43 | | UG/L | B | V1 | | 1 | YES | N | 2190 |
| 59294 | 08/03/04 | GW11500ST | COPPER | DUP | TR1 | 1.4 | | UG/L | B | V1 | | 1 | YES | N | 1300 |
| 59294 | 08/03/04 | GW11499ST | COPPER | REAL | TR1 | 1.35 | | UG/L | B | V1 | | 1 | YES | N | 1300 |
| 59294 | 08/03/04 | GW11501ST | COPPER | RNS | TR1 | 1 | | UG/L | B | V1 | | 1 | YES | N | 1300 |
| 59294 | 08/03/04 | GW11500ST | DIBROMOCHLOROMETHANE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1.01 |
| 59294 | 08/03/04 | GW11499ST | DIBROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1.01 |
| 59294 | 08/03/04 | GW11501ST | DIBROMOCHLOROMETHANE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1.01 |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|--------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 59294 | 08/03/04 | GW11500ST | DIBROMOMETHANE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11499ST | DIBROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11501ST | DIBROMOMETHANE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11500ST | DICHLORODIFLUOROMETHANE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11499ST | DICHLORODIFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11501ST | DICHLORODIFLUOROMETHANE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11500ST | ETHYLBENZENE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 700 |
| 59294 | 08/03/04 | GW11499ST | ETHYLBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 700 |
| 59294 | 08/03/04 | GW11501ST | ETHYLBENZENE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 700 |
| 59294 | 08/03/04 | GW11500ST | HEXACHLOROBUTADIENE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 10 |
| 59294 | 08/03/04 | GW11499ST | HEXACHLOROBUTADIENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 10 |
| 59294 | 08/03/04 | GW11501ST | HEXACHLOROBUTADIENE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 10 |
| 59294 | 08/03/04 | GW11500ST | IRON | DUP | TR1 | 2770 | | UG/L | | V1 | | 1 | YES | N | |
| 59294 | 08/03/04 | GW11499ST | IRON | REAL | TR1 | 2610 | | UG/L | | V1 | | 1 | YES | N | |
| 59294 | 08/03/04 | GW11501ST | IRON | RNS | TR1 | 24.8 | | UG/L | B | UJ1 | | 1 | YES | N | |
| 59294 | 08/03/04 | GW11500ST | ISOPROPYLBENZENE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11499ST | ISOPROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11501ST | ISOPROPYLBENZENE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11500ST | LEAD | DUP | TR1 | 0.061 | | UG/L | B | V1 | | 1 | YES | N | 15 |
| 59294 | 08/03/04 | GW11499ST | LEAD | REAL | TR1 | 0.05 | | UG/L | U | V1 | | 1 | YES | N | 15 |
| 59294 | 08/03/04 | GW11501ST | LEAD | RNS | TR1 | 0.11 | | UG/L | B | V1 | | 1 | YES | N | 15 |
| 59294 | 08/03/04 | GW11500ST | LITHIUM | DUP | TR2 | 46 | | UG/L | B | V1 | | 1 | YES | N | 730 |
| 59294 | 08/03/04 | GW11499ST | LITHIUM | REAL | TR2 | 49.9 | | UG/L | B | V1 | | 1 | YES | N | 730 |
| 59294 | 08/03/04 | GW11501ST | LITHIUM | RNS | TR2 | 0.245 | | UG/L | B | V1 | | 1 | YES | N | 730 |
| 59294 | 08/03/04 | GW11500ST | MAGNESIUM | DUP | TR1 | 65200 | | UG/L | | V1 | | 1 | YES | N | |
| 59294 | 08/03/04 | GW11499ST | MAGNESIUM | REAL | TR1 | 64800 | | UG/L | | V1 | | 1 | YES | N | |
| 59294 | 08/03/04 | GW11501ST | MAGNESIUM | RNS | TR1 | 23.3 | | UG/L | B | J1 | | 1 | YES | N | |
| 59294 | 08/03/04 | GW11500ST | MANGANESE | DUP | TR1 | 876 | | UG/L | | V1 | | 1 | YES | N | 1720 |
| 59294 | 08/03/04 | GW11499ST | MANGANESE | REAL | TR1 | 965 | | UG/L | | V1 | | 1 | YES | N | 1720 |
| 59294 | 08/03/04 | GW11501ST | MANGANESE | RNS | TR1 | 2.75 | | UG/L | B | V1 | | 1 | YES | N | 1720 |
| 59294 | 08/03/04 | GW11500ST | MERCURY | DUP | TR1 | 0.066 | | UG/L | B | V1 | | 1 | YES | N | 2 |
| 59294 | 08/03/04 | GW11499ST | MERCURY | REAL | TR1 | 0.0472 | | UG/L | U | V1 | | 1 | YES | N | 2 |
| 59294 | 08/03/04 | GW11501ST | MERCURY | RNS | TR1 | 0.0472 | | UG/L | U | V1 | | 1 | YES | N | 2 |
| 59294 | 08/03/04 | GW11500ST | METHYLENE CHLORIDE | DUP | TR1 | 8.5 | | UG/L | B | U1 | | 1 | NO | N | 5 |
| 59294 | 08/03/04 | GW11499ST | METHYLENE CHLORIDE | REAL | TR1 | 8.2 | | UG/L | B | U1 | | 1 | NO | N | 5 |
| 59294 | 08/03/04 | GW11501ST | METHYLENE CHLORIDE | RNS | TR1 | 8.1 | | UG/L | B | U1 | | 1 | NO | N | 5 |
| 59294 | 08/03/04 | GW11500ST | MOLYBDENUM | DUP | TR1 | 3.03 | | UG/L | B | V1 | | 1 | YES | N | 183 |
| 59294 | 08/03/04 | GW11499ST | MOLYBDENUM | REAL | TR1 | 3.01 | | UG/L | B | V1 | | 1 | YES | N | 183 |
| 59294 | 08/03/04 | GW11501ST | MOLYBDENUM | RNS | TR1 | 0.2 | | UG/L | U | V1 | | 1 | YES | N | 183 |
| 59294 | 08/03/04 | GW11500ST | NAPHTHALENE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1460 |
| 59294 | 08/03/04 | GW11499ST | NAPHTHALENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1460 |
| 59294 | 08/03/04 | GW11501ST | NAPHTHALENE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1460 |
| 59294 | 08/03/04 | GW11500ST | n-BUTYLBENZENE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11499ST | n-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11501ST | n-BUTYLBENZENE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11500ST | NICKEL | DUP | TR1 | 10.7 | | UG/L | BE | J1 | | 1 | YES | N | 140 |
| 59294 | 08/03/04 | GW11499ST | NICKEL | REAL | TR1 | 11.5 | | UG/L | BE | J1 | | 1 | YES | N | 140 |
| 59294 | 08/03/04 | GW11501ST | NICKEL | RNS | TR1 | 1.82 | | UG/L | BE | J1 | | 1 | YES | N | 140 |
| 59294 | 08/03/04 | GW11500ST | n-PROPYLBENZENE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11499ST | n-PROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11501ST | n-PROPYLBENZENE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11500ST | p-CHLOROTOLUENE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11499ST | p-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11501ST | p-CHLOROTOLUENE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11500ST | POTASSIUM | DUP | TR2 | 1120 | | UG/L | B | V1 | | 1 | YES | N | |
| 59294 | 08/03/04 | GW11499ST | POTASSIUM | REAL | TR2 | 1270 | | UG/L | B | V1 | | 1 | YES | N | |
| 59294 | 08/03/04 | GW11501ST | POTASSIUM | RNS | TR2 | 64.1 | | UG/L | B | V1 | | 1 | YES | N | |
| 59294 | 08/03/04 | GW11500ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1 |
| 59294 | 08/03/04 | GW11499ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1 |
| 59294 | 08/03/04 | GW11501ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1 |
| 59294 | 08/03/04 | GW11500ST | sec-BUTYLBENZENE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11499ST | sec-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11501ST | sec-BUTYLBENZENE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11500ST | SELENIUM | DUP | TR1 | 0.64 | | UG/L | U | J1 | | 1 | YES | N | 50 |
| 59294 | 08/03/04 | GW11499ST | SELENIUM | REAL | TR1 | 0.64 | | UG/L | U | J1 | | 1 | YES | N | 50 |
| 59294 | 08/03/04 | GW11501ST | SELENIUM | RNS | TR1 | 0.64 | | UG/L | U | J1 | | 1 | YES | N | 50 |
| 59294 | 08/03/04 | GW11500ST | SILVER | DUP | TR1 | 0.04 | | UG/L | U | V1 | | 1 | YES | N | 183 |
| 59294 | 08/03/04 | GW11499ST | SILVER | REAL | TR1 | 0.04 | | UG/L | U | V1 | | 1 | YES | N | 183 |
| 59294 | 08/03/04 | GW11501ST | SILVER | RNS | TR1 | 0.04 | | UG/L | U | V1 | | 1 | YES | N | 183 |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|---------------------------|---------|-------------|---------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 59294 | 08/03/04 | GW11500ST | SODIUM | DUP | TR1 | 105000 | | UG/L | NE | J1 | | 1 | YES | N | |
| 59294 | 08/03/04 | GW11499ST | SODIUM | REAL | TR1 | 102000 | | UG/L | NE | J1 | | 1 | YES | N | |
| 59294 | 08/03/04 | GW11501ST | SODIUM | RNS | TR1 | 403 | | UG/L | BNE | J1 | | 1 | YES | N | |
| 59294 | 08/03/04 | GW11500ST | STRONTIUM | DUP | TR1 | 1890 | | UG/L | | V1 | | 1 | YES | N | 21900 |
| 59294 | 08/03/04 | GW11499ST | STRONTIUM | REAL | TR1 | 1970 | | UG/L | | V1 | | 1 | YES | N | 21900 |
| 59294 | 08/03/04 | GW11501ST | STRONTIUM | RNS | TR1 | 0.748 | | UG/L | B | V1 | | 1 | YES | N | 21900 |
| 59294 | 08/03/04 | GW11500ST | STYRENE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 100 |
| 59294 | 08/03/04 | GW11499ST | STYRENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 100 |
| 59294 | 08/03/04 | GW11501ST | STYRENE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 100 |
| 59294 | 08/03/04 | GW11500ST | tert-BUTYLBENZENE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11499ST | tert-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11501ST | tert-BUTYLBENZENE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11500ST | TETRACHLOROETHENE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 59294 | 08/03/04 | GW11499ST | TETRACHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 59294 | 08/03/04 | GW11501ST | TETRACHLOROETHENE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 59294 | 08/03/04 | GW11500ST | THALLIUM | DUP | TR1 | 0.069 | | UG/L | B | UJ1 | | 1 | YES | N | 12 |
| 59294 | 08/03/04 | GW11499ST | THALLIUM | REAL | TR1 | 0.074 | | UG/L | B | UJ1 | | 1 | YES | N | 12 |
| 59294 | 08/03/04 | GW11501ST | THALLIUM | RNS | TR1 | 0.048 | | UG/L | B | UJ1 | | 1 | YES | N | 12 |
| 59294 | 08/03/04 | GW11500ST | TIN | DUP | TR1 | 0.82 | | UG/L | U | V1 | | 1 | YES | N | 21900 |
| 59294 | 08/03/04 | GW11499ST | TIN | REAL | TR1 | 0.82 | | UG/L | U | V1 | | 1 | YES | N | 21900 |
| 59294 | 08/03/04 | GW11501ST | TIN | RNS | TR1 | 0.82 | | UG/L | U | V1 | | 1 | YES | N | 21900 |
| 59294 | 08/03/04 | GW11500ST | TOLUENE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1000 |
| 59294 | 08/03/04 | GW11499ST | TOLUENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1000 |
| 59294 | 08/03/04 | GW11501ST | TOLUENE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1000 |
| 59294 | 08/03/04 | GW11500ST | TOTAL XYLENES | DUP | TR1 | 3 | | UG/L | U | UJ1 | | 1 | NO | N | 10000 |
| 59294 | 08/03/04 | GW11499ST | TOTAL XYLENES | REAL | TR1 | 3 | | UG/L | U | UJ1 | | 1 | NO | N | 10000 |
| 59294 | 08/03/04 | GW11501ST | TOTAL XYLENES | RNS | TR1 | 3 | | UG/L | U | UJ1 | | 1 | NO | N | 10000 |
| 59294 | 08/03/04 | GW11500ST | trans-1,2-DICHLOROETHENE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 70 |
| 59294 | 08/03/04 | GW11499ST | trans-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 70 |
| 59294 | 08/03/04 | GW11501ST | trans-1,2-DICHLOROETHENE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 70 |
| 59294 | 08/03/04 | GW11500ST | trans-1,3-DICHLOROPROPENE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1 |
| 59294 | 08/03/04 | GW11499ST | trans-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1 |
| 59294 | 08/03/04 | GW11501ST | trans-1,3-DICHLOROPROPENE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1 |
| 59294 | 08/03/04 | GW11500ST | TRICHLOROETHENE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 59294 | 08/03/04 | GW11499ST | TRICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 59294 | 08/03/04 | GW11501ST | TRICHLOROETHENE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 59294 | 08/03/04 | GW11500ST | TRICHLOROFLUOROMETHANE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11499ST | TRICHLOROFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11501ST | TRICHLOROFLUOROMETHANE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 59294 | 08/03/04 | GW11500ST | URANIUM, TOTAL | DUP | TR1 | 34.7 | | UG/L | | V1 | | 1 | YES | N | |
| 59294 | 08/03/04 | GW11499ST | URANIUM, TOTAL | REAL | TR1 | 46.7 | | UG/L | | V1 | | 1 | YES | N | |
| 59294 | 08/03/04 | GW11501ST | URANIUM, TOTAL | RNS | TR1 | 0.02 | | UG/L | U | V1 | | 1 | YES | N | |
| 59294 | 08/03/04 | GW11500ST | URANIUM-233, -234 | DUP | TR1 | 17.5 | 2.77 | PCI/L | | V1 | | | YES | N | 1.06 |
| 59294 | 08/03/04 | GW11499ST | URANIUM-233, -234 | REAL | TR1 | 16.8 | 2.94 | PCI/L | | V1 | | | YES | N | 1.06 |
| 59294 | 08/03/04 | GW11501ST | URANIUM-233, -234 | RNS | TR1 | 0.183 | .243 | PCI/L | U | V1 | | | YES | N | 1.06 |
| 59294 | 08/03/04 | GW11500ST | URANIUM-235 | DUP | TR1 | 0.688 | .414 | PCI/L | J | V1 | | | YES | N | 1.01 |
| 59294 | 08/03/04 | GW11499ST | URANIUM-235 | REAL | TR1 | 1.06 | .593 | PCI/L | | V1 | | | YES | N | 1.01 |
| 59294 | 08/03/04 | GW11501ST | URANIUM-235 | RNS | TR1 | -0.0128 | .142 | PCI/L | U | V1 | | | YES | N | 1.01 |
| 59294 | 08/03/04 | GW11500ST | URANIUM-238 | DUP | TR1 | 13 | 2.23 | PCI/L | | V1 | | | YES | N | 0.768 |
| 59294 | 08/03/04 | GW11499ST | URANIUM-238 | REAL | TR1 | 13.9 | 2.56 | PCI/L | | V1 | | | YES | N | 0.768 |
| 59294 | 08/03/04 | GW11501ST | URANIUM-238 | RNS | TR1 | -0.012 | .134 | PCI/L | U | V1 | | | YES | N | 0.768 |
| 59294 | 08/03/04 | GW11500ST | VANADIUM | DUP | TR1 | 5.44 | | UG/L | U | V1 | | 1 | YES | N | 256 |
| 59294 | 08/03/04 | GW11499ST | VANADIUM | REAL | TR1 | 5.44 | | UG/L | U | V1 | | 1 | YES | N | 256 |
| 59294 | 08/03/04 | GW11501ST | VANADIUM | RNS | TR1 | 5.44 | | UG/L | U | V1 | | 1 | YES | N | 256 |
| 59294 | 08/03/04 | GW11500ST | VINYL CHLORIDE | DUP | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 2 |
| 59294 | 08/03/04 | GW11499ST | VINYL CHLORIDE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 2 |
| 59294 | 08/03/04 | GW11501ST | VINYL CHLORIDE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 2 |
| 59294 | 08/03/04 | GW11500ST | ZINC | DUP | TR1 | 4.95 | | UG/L | B | V1 | | 1 | YES | N | 11000 |
| 59294 | 08/03/04 | GW11499ST | ZINC | REAL | TR1 | 4.17 | | UG/L | B | V1 | | 1 | YES | N | 11000 |
| 59294 | 08/03/04 | GW11501ST | ZINC | RNS | TR1 | 4.56 | | UG/L | B | V1 | | 1 | YES | N | 11000 |
| 59594 | 07/28/04 | GW11502ST | ALUMINUM | REAL | TR1 | 11.3 | | UG/L | B | J1 | | 1 | YES | N | 36500 |
| 59594 | 07/28/04 | GW11502ST | ANTIMONY | REAL | TR1 | 0.28 | | UG/L | U | V1 | | 1 | YES | N | 10 |
| 59594 | 07/28/04 | GW11502ST | ARSENIC | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | YES | N | 50 |
| 59594 | 07/28/04 | GW11502ST | BARIUM | REAL | TR1 | 187 | | UG/L | | J1 | | 1 | YES | N | 2000 |
| 59594 | 07/28/04 | GW11502ST | BERYLLIUM | REAL | TR1 | 0.08 | | UG/L | U | V1 | | 1 | YES | N | 5 |
| 59594 | 07/28/04 | GW11502ST | CADMIUM | REAL | TR1 | 0.065 | | UG/L | B | V1 | | 1 | YES | N | 5 |
| 59594 | 07/28/04 | GW11502ST | CALCIUM | REAL | TR1 | 119000 | | UG/L | | V1 | | 1 | YES | N | |
| 59594 | 07/28/04 | GW11502ST | CHROMIUM | REAL | TR1 | 0.56 | | UG/L | B | J1 | | 1 | YES | N | 100 |
| 59594 | 07/28/04 | GW11502ST | COBALT | REAL | TR1 | 0.82 | | UG/L | B | V1 | | 1 | YES | N | 2190 |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|---------------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 59594 | 07/28/04 | GW11502ST | COPPER | REAL | TR1 | 0.69 | | UG/L | U | V1 | | 1 | YES | N | 1300 |
| 59594 | 07/28/04 | GW11502ST | IRON | REAL | TR1 | 834 | | UG/L | | V1 | | 1 | YES | N | |
| 59594 | 07/28/04 | GW11502ST | LEAD | REAL | TR1 | 0.05 | | UG/L | U | V1 | | 1 | YES | N | 15 |
| 59594 | 07/28/04 | GW11502ST | LITHIUM | REAL | TR1 | 5.9 | | UG/L | B | V1 | | 1 | YES | N | 730 |
| 59594 | 07/28/04 | GW11502ST | MAGNESIUM | REAL | TR1 | 24800 | | UG/L | | V1 | | 1 | YES | N | |
| 59594 | 07/28/04 | GW11502ST | MANGANESE | REAL | TR1 | 1.61 | | UG/L | U | V1 | | 1 | YES | N | 1720 |
| 59594 | 07/28/04 | GW11502ST | MERCURY | REAL | TR1 | 0.0472 | | UG/L | U | V1 | | 1 | YES | N | 2 |
| 59594 | 07/28/04 | GW11502ST | MOLYBDENUM | REAL | TR1 | 1.4 | | UG/L | B | V1 | | 1 | YES | N | 183 |
| 59594 | 07/28/04 | GW11502ST | NICKEL | REAL | TR1 | 2.1 | | UG/L | B | V1 | | 1 | YES | N | 140 |
| 59594 | 07/28/04 | GW11502ST | POTASSIUM | REAL | TR1 | 901 | | UG/L | B | V1 | | 1 | YES | N | |
| 59594 | 07/28/04 | GW11502ST | SELENIUM | REAL | TR1 | 0.64 | | UG/L | U | J1 | | 1 | YES | N | 50 |
| 59594 | 07/28/04 | GW11502ST | SILVER | REAL | TR1 | 0.04 | | UG/L | U | V1 | | 1 | YES | N | 183 |
| 59594 | 07/28/04 | GW11502ST | SODIUM | REAL | TR1 | 10800 | | UG/L | | V1 | | 1 | YES | N | |
| 59594 | 07/28/04 | GW11502ST | STRONTIUM | REAL | TR1 | 701 | | UG/L | | V1 | | 1 | YES | N | 21900 |
| 59594 | 07/28/04 | GW11502ST | THALLIUM | REAL | TR1 | 0.49 | | UG/L | B | J1 | | 1 | YES | N | 12 |
| 59594 | 07/28/04 | GW11502ST | TIN | REAL | TR1 | 0.82 | | UG/L | U | V1 | | 1 | YES | N | 21900 |
| 59594 | 07/28/04 | GW11502ST | URANIUM, TOTAL | REAL | TR1 | 2.7 | | UG/L | | V1 | | 1 | YES | N | |
| 59594 | 07/28/04 | GW11502ST | URANIUM-233,-234 | REAL | TR1 | 1.83 | .703 | PC/L | | V | | | YES | N | 1.08 |
| 59594 | 07/28/04 | GW11502ST | URANIUM-235 | REAL | TR1 | 0.108 | .174 | PC/L | U | V | | | YES | N | 1.01 |
| 59594 | 07/28/04 | GW11502ST | URANIUM-238 | REAL | TR1 | 0.815 | .462 | PC/L | J | V | | | YES | N | 0.768 |
| 59594 | 07/28/04 | GW11502ST | VANADIUM | REAL | TR1 | 5.44 | | UG/L | U | V1 | | 1 | YES | N | 256 |
| 59594 | 07/28/04 | GW11502ST | ZINC | REAL | TR1 | 2.7 | | UG/L | B | J1 | | 1 | YES | N | 11000 |
| 60199 | 07/26/04 | GW11520ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60199 | 07/26/04 | GW11520ST | 1,1,1-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 200 |
| 60199 | 07/26/04 | GW11520ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1 |
| 60199 | 07/26/04 | GW11520ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR1 | 5 | | UG/L | U | V | | 1 | NO | N | |
| 60199 | 07/26/04 | GW11520ST | 1,1,2-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 60199 | 07/26/04 | GW11520ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 3650 |
| 60199 | 07/26/04 | GW11520ST | 1,1-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 7 |
| 60199 | 07/26/04 | GW11520ST | 1,1-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60199 | 07/26/04 | GW11520ST | 1,2,3-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ | | 1 | NO | N | |
| 60199 | 07/26/04 | GW11520ST | 1,2,3-TRICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60199 | 07/26/04 | GW11520ST | 1,2,4-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ | | 1 | NO | N | 70 |
| 60199 | 07/26/04 | GW11520ST | 1,2-DIBROMOETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60199 | 07/26/04 | GW11520ST | 1,2-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 600 |
| 60199 | 07/26/04 | GW11520ST | 1,2-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 60199 | 07/26/04 | GW11520ST | 1,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 60199 | 07/26/04 | GW11520ST | 1,3-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 600 |
| 60199 | 07/26/04 | GW11520ST | 1,3-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60199 | 07/26/04 | GW11520ST | 1,4-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 75 |
| 60199 | 07/26/04 | GW11520ST | 2,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60199 | 07/26/04 | GW11520ST | 2-BUTANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | N | 21900 |
| 60199 | 07/26/04 | GW11520ST | 2-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60199 | 07/26/04 | GW11520ST | 2-HEXANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | N | |
| 60199 | 07/26/04 | GW11520ST | 4-ISOPROPYLTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60199 | 07/26/04 | GW11520ST | 4-METHYL-2-PENTANONE | REAL | TR1 | 10 | | UG/L | U | UJ | | 1 | NO | N | 2920 |
| 60199 | 07/26/04 | GW11520ST | ACETONE | REAL | TR1 | 8.8 | | UG/L | J | V | | 1 | NO | N | 3650 |
| 60199 | 07/26/04 | GW11520ST | BENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 60199 | 07/26/04 | GW11520ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60199 | 07/26/04 | GW11520ST | BENZENE, 1,3,5-TRIMETHYL- | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60199 | 07/26/04 | GW11520ST | BROMOBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60199 | 07/26/04 | GW11520ST | BROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60199 | 07/26/04 | GW11520ST | BROMODICHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 100 |
| 60199 | 07/26/04 | GW11520ST | BROMOFORM | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 100 |
| 60199 | 07/26/04 | GW11520ST | BROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 51.1 |
| 60199 | 07/26/04 | GW11520ST | CARBON DISULFIDE | REAL | TR1 | 5 | | UG/L | U | V | | 1 | NO | N | 3650 |
| 60199 | 07/26/04 | GW11520ST | CARBON TETRACHLORIDE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 60199 | 07/26/04 | GW11520ST | CHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 100 |
| 60199 | 07/26/04 | GW11520ST | CHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 29.4 |
| 60199 | 07/26/04 | GW11520ST | CHLOROFORM | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 100 |
| 60199 | 07/26/04 | GW11520ST | CHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 6.55 |
| 60199 | 07/26/04 | GW11520ST | cis-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 70 |
| 60199 | 07/26/04 | GW11520ST | cis-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1 |
| 60199 | 07/26/04 | GW11520ST | DIBROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1.01 |
| 60199 | 07/26/04 | GW11520ST | DIBROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60199 | 07/26/04 | GW11520ST | DICHLORODIFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ | | 1 | NO | N | |
| 60199 | 07/26/04 | GW11520ST | ETHYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 700 |
| 60199 | 07/26/04 | GW11520ST | HEXACHLOROBUTADIENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 10 |
| 60199 | 07/26/04 | GW11520ST | ISOPROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|---------------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 60199 | 07/26/04 | GW11520ST | METHYLENE CHLORIDE | REAL | TR1 | 2.4 | | UG/L | | V | | 1 | NO | N | 5 |
| 60199 | 07/26/04 | GW11520ST | NAPHTHALENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1460 |
| 60199 | 07/26/04 | GW11520ST | n-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60199 | 07/26/04 | GW11520ST | n-PROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60199 | 07/26/04 | GW11520ST | p-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60199 | 07/26/04 | GW11520ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1 |
| 60199 | 07/26/04 | GW11520ST | sec-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60199 | 07/26/04 | GW11520ST | STYRENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 100 |
| 60199 | 07/26/04 | GW11520ST | tert-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60199 | 07/26/04 | GW11520ST | TETRACHLOROETHENE | REAL | TR1 | 83.1 | | UG/L | | V | | 1 | NO | N | 5 |
| 60199 | 07/26/04 | GW11520ST | TOLUENE | REAL | TR1 | 0.48 | | UG/L | JB | JB | | 1 | NO | N | 1000 |
| 60199 | 07/26/04 | GW11520ST | TOTAL XYLENES | REAL | TR1 | 3 | | UG/L | U | V | | 1 | NO | N | 10000 |
| 60199 | 07/26/04 | GW11520ST | trans-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 70 |
| 60199 | 07/26/04 | GW11520ST | trans-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1 |
| 60199 | 07/26/04 | GW11520ST | TRICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 60199 | 07/26/04 | GW11520ST | TRICHLOROFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60199 | 08/31/04 | GW11520ST | URANIUM-233, -234 | REAL | TR1 | 4.46 | .871 | PCI/L | | | | | YES | N | 1.06 |
| 60199 | 08/31/04 | GW11520ST | URANIUM-235 | REAL | TR1 | 0.291 | .176 | PCI/L | J | | | | YES | N | 1.01 |
| 60199 | 08/31/04 | GW11520ST | URANIUM-238 | REAL | TR1 | 3 | .667 | PCI/L | | | | | YES | N | 0.768 |
| 60199 | 07/26/04 | GW11520ST | VINYL CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 2 |
| 60399 | 07/26/04 | GW11521ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60399 | 07/26/04 | GW11521ST | 1,1,1-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 200 |
| 60399 | 07/26/04 | GW11521ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1 |
| 60399 | 07/26/04 | GW11521ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR1 | 5 | | UG/L | U | V | | 1 | NO | N | |
| 60399 | 07/26/04 | GW11521ST | 1,1,2-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 60399 | 07/26/04 | GW11521ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 3650 |
| 60399 | 07/26/04 | GW11521ST | 1,1-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 7 |
| 60399 | 07/26/04 | GW11521ST | 1,1-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60399 | 07/26/04 | GW11521ST | 1,2,3-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ | | 1 | NO | N | |
| 60399 | 07/26/04 | GW11521ST | 1,2,3-TRICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60399 | 07/26/04 | GW11521ST | 1,2,4-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ | | 1 | NO | N | 70 |
| 60399 | 07/26/04 | GW11521ST | 1,2-DIBROMOETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60399 | 07/26/04 | GW11521ST | 1,2-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 600 |
| 60399 | 07/26/04 | GW11521ST | 1,2-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 60399 | 07/26/04 | GW11521ST | 1,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 60399 | 07/26/04 | GW11521ST | 1,3-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 600 |
| 60399 | 07/26/04 | GW11521ST | 1,3-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60399 | 07/26/04 | GW11521ST | 1,4-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 75 |
| 60399 | 07/26/04 | GW11521ST | 2,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60399 | 07/26/04 | GW11521ST | 2-BUTANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | N | 21900 |
| 60399 | 07/26/04 | GW11521ST | 2-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60399 | 07/26/04 | GW11521ST | 2-HEXANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | N | |
| 60399 | 07/26/04 | GW11521ST | 4-ISOPROPYLTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60399 | 07/26/04 | GW11521ST | 4-METHYL-2-PENTANONE | REAL | TR1 | 10 | | UG/L | U | UJ | | 1 | NO | N | 2920 |
| 60399 | 07/26/04 | GW11521ST | ACETONE | REAL | TR1 | 3.7 | | UG/L | J | V | | 1 | NO | N | 3650 |
| 60399 | 07/26/04 | GW11521ST | BENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 60399 | 07/26/04 | GW11521ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60399 | 07/26/04 | GW11521ST | BENZENE, 1,3,5-TRIMETHYL- | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60399 | 07/26/04 | GW11521ST | BROMOBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60399 | 07/26/04 | GW11521ST | BROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60399 | 07/26/04 | GW11521ST | BROMODICHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 100 |
| 60399 | 07/26/04 | GW11521ST | BROMOFORM | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 100 |
| 60399 | 07/26/04 | GW11521ST | BROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 51.1 |
| 60399 | 07/26/04 | GW11521ST | CARBON DISULFIDE | REAL | TR1 | 5 | | UG/L | U | V | | 1 | NO | N | 3650 |
| 60399 | 07/26/04 | GW11521ST | CARBON TETRACHLORIDE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 60399 | 07/26/04 | GW11521ST | CHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 100 |
| 60399 | 07/26/04 | GW11521ST | CHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 29.4 |
| 60399 | 07/26/04 | GW11521ST | CHLOROFORM | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 100 |
| 60399 | 07/26/04 | GW11521ST | CHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 6.55 |
| 60399 | 07/26/04 | GW11521ST | cis-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 70 |
| 60399 | 07/26/04 | GW11521ST | cis-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1 |
| 60399 | 07/26/04 | GW11521ST | DIBROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1.01 |
| 60399 | 07/26/04 | GW11521ST | DIBROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60399 | 07/26/04 | GW11521ST | DICHLORODIFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ | | 1 | NO | N | |
| 60399 | 07/26/04 | GW11521ST | ETHYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 700 |
| 60399 | 07/26/04 | GW11521ST | HEXACHLOROBUTADIENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 10 |
| 60399 | 07/26/04 | GW11521ST | ISOPROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60399 | 07/26/04 | GW11521ST | METHYLENE CHLORIDE | REAL | TR1 | 2.2 | | UG/L | | V | | 1 | NO | N | 5 |
| 60399 | 07/26/04 | GW11521ST | NAPHTHALENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1460 |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or POL |
|----------|-------------|---------------|---------------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 60399 | 07/26/04 | GW11521ST | n-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60399 | 07/26/04 | GW11521ST | n-PROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60399 | 07/26/04 | GW11521ST | p-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60399 | 07/26/04 | GW11521ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1 |
| 60399 | 07/26/04 | GW11521ST | sec-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60399 | 07/26/04 | GW11521ST | STYRENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 100 |
| 60399 | 07/26/04 | GW11521ST | tert-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60399 | 07/26/04 | GW11521ST | TETRACHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 60399 | 07/26/04 | GW11521ST | TOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1000 |
| 60399 | 07/26/04 | GW11521ST | TOTAL XYLENES | REAL | TR1 | 3 | | UG/L | U | V | | 1 | NO | N | 10000 |
| 60399 | 07/26/04 | GW11521ST | trans-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 70 |
| 60399 | 07/26/04 | GW11521ST | trans-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1 |
| 60399 | 07/26/04 | GW11521ST | TRICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| 60399 | 07/26/04 | GW11521ST | TRICHLOROFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| 60399 | 08/30/04 | GW11521ST | URANIUM-233-234 | REAL | TR1 | 1.83 | .482 | PCI/L | | | | | YES | N | 1.06 |
| 60399 | 08/30/04 | GW11521ST | URANIUM-235 | REAL | TR1 | 0.133 | .112 | PCI/L | J | | | | YES | N | 1.01 |
| 60399 | 08/30/04 | GW11521ST | URANIUM-238 | REAL | TR1 | 0.894 | .302 | PCI/L | J | | | | YES | N | 0.768 |
| 60399 | 07/26/04 | GW11521ST | VINYL CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 2 |
| 61293 | 08/02/04 | GW11505ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 61293 | 08/02/04 | GW11505ST | 1,1,1-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 200 |
| 61293 | 08/02/04 | GW11505ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1 |
| 61293 | 08/02/04 | GW11505ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR1 | 5 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 61293 | 08/02/04 | GW11505ST | 1,1,2-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 61293 | 08/02/04 | GW11505ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 3650 |
| 61293 | 08/02/04 | GW11505ST | 1,1-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 7 |
| 61293 | 08/02/04 | GW11505ST | 1,1-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 61293 | 08/02/04 | GW11505ST | 1,2,3-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 61293 | 08/02/04 | GW11505ST | 1,2,3-TRICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 61293 | 08/02/04 | GW11505ST | 1,2,4-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 70 |
| 61293 | 08/02/04 | GW11505ST | 1,2-DIBROMOETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 61293 | 08/02/04 | GW11505ST | 1,2-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 600 |
| 61293 | 08/02/04 | GW11505ST | 1,2-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 61293 | 08/02/04 | GW11505ST | 1,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 61293 | 08/02/04 | GW11505ST | 1,3-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 600 |
| 61293 | 08/02/04 | GW11505ST | 1,3-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 61293 | 08/02/04 | GW11505ST | 1,4-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 75 |
| 61293 | 08/02/04 | GW11505ST | 2,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 61293 | 08/02/04 | GW11505ST | 2-BUTANONE | REAL | TR1 | 10 | | UG/L | U | UJ1 | | 1 | NO | N | 21900 |
| 61293 | 08/02/04 | GW11505ST | 2-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 61293 | 08/02/04 | GW11505ST | 2-HEXANONE | REAL | TR1 | 10 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 61293 | 08/02/04 | GW11505ST | 4-ISOPROPYLTOLUENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 61293 | 08/02/04 | GW11505ST | 4-METHYL-2-PENTANONE | REAL | TR1 | 10 | | UG/L | U | UJ1 | | 1 | NO | N | 2920 |
| 61293 | 08/02/04 | GW11505ST | ACETONE | REAL | TR1 | 20.6 | | UG/L | | J1 | | 1 | NO | N | 3650 |
| 61293 | 08/02/04 | GW11505ST | ALUMINUM | REAL | TR3 | 30.4 | | UG/L | E | J1 | | 1 | YES | N | 36500 |
| 61293 | 08/02/04 | GW11505ST | ANTIMONY | REAL | TR1 | 0.452 | | UG/L | B | UJ1 | | 1 | YES | N | 10 |
| 61293 | 08/02/04 | GW11505ST | ARSENIC | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | YES | N | 50 |
| 61293 | 08/02/04 | GW11505ST | BARIIUM | REAL | TR1 | 186 | | UG/L | | V1 | | 1 | YES | N | 2000 |
| 61293 | 08/02/04 | GW11505ST | BENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 61293 | 08/02/04 | GW11505ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 61293 | 08/02/04 | GW11505ST | BENZENE, 1,3,5-TRIMETHYL- | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 61293 | 08/02/04 | GW11505ST | BERYLLIUM | REAL | TR1 | 0.08 | | UG/L | U | V1 | | 1 | YES | N | 5 |
| 61293 | 08/02/04 | GW11505ST | BROMOBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 61293 | 08/02/04 | GW11505ST | BROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 61293 | 08/02/04 | GW11505ST | BROMODICHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 100 |
| 61293 | 08/02/04 | GW11505ST | BROMOFORM | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 100 |
| 61293 | 08/02/04 | GW11505ST | BROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 51.1 |
| 61293 | 08/02/04 | GW11505ST | CADMIUM | REAL | TR1 | 0.093 | | UG/L | B | V1 | | 1 | YES | N | 5 |
| 61293 | 08/02/04 | GW11505ST | CALCIUM | REAL | TR1 | 114000 | | UG/L | | V1 | | 1 | YES | N | |
| 61293 | 08/02/04 | GW11505ST | CARBON DISULFIDE | REAL | TR1 | 5 | | UG/L | U | UJ1 | | 1 | NO | N | 3650 |
| 61293 | 08/02/04 | GW11505ST | CARBON TETRACHLORIDE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 61293 | 08/02/04 | GW11505ST | CHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 100 |
| 61293 | 08/02/04 | GW11505ST | CHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 29.4 |
| 61293 | 08/02/04 | GW11505ST | CHLOROFORM | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 100 |
| 61293 | 08/02/04 | GW11505ST | CHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 6.55 |
| 61293 | 08/02/04 | GW11505ST | CHROMIUM | REAL | TR1 | 0.38 | | UG/L | U | V1 | | 1 | YES | N | 100 |
| 61293 | 08/02/04 | GW11505ST | cis-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 70 |
| 61293 | 08/02/04 | GW11505ST | cis-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1 |
| 61293 | 08/02/04 | GW11505ST | COBALT | REAL | TR1 | 1.07 | | UG/L | B | V1 | | 1 | YES | N | 2190 |
| 61293 | 08/02/04 | GW11505ST | COPPER | REAL | TR1 | 1.36 | | UG/L | B | V1 | | 1 | YES | N | 1300 |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|---------------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 61293 | 08/02/04 | GW11505ST | DIBROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1.01 |
| 61293 | 08/02/04 | GW11505ST | DIBROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 61293 | 08/02/04 | GW11505ST | DICHLORODIFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 61293 | 08/02/04 | GW11505ST | ETHYLBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 700 |
| 61293 | 08/02/04 | GW11505ST | HEXACHLOROBUTADIENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 10 |
| 61293 | 08/02/04 | GW11505ST | IRON | REAL | TR1 | 643 | | UG/L | | V1 | | 1 | YES | N | |
| 61293 | 08/02/04 | GW11505ST | ISOPROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 61293 | 08/02/04 | GW11505ST | LEAD | REAL | TR1 | 0.102 | | UG/L | B | V1 | | 1 | YES | N | 15 |
| 61293 | 08/02/04 | GW11505ST | LITHIUM | REAL | TR2 | 3.45 | | UG/L | B | V1 | | 1 | YES | N | 730 |
| 61293 | 08/02/04 | GW11505ST | MAGNESIUM | REAL | TR1 | 32500 | | UG/L | | V1 | | 1 | YES | N | |
| 61293 | 08/02/04 | GW11505ST | MANGANESE | REAL | TR1 | 145 | | UG/L | | V1 | | 1 | YES | N | 1720 |
| 61293 | 08/02/04 | GW11505ST | MERCURY | REAL | TR1 | 0.0472 | | UG/L | U | V1 | | 1 | YES | N | 2 |
| 61293 | 08/02/04 | GW11505ST | METHYLENE CHLORIDE | REAL | TR1 | 8.2 | | UG/L | B | U1 | | 1 | NO | N | 5 |
| 61293 | 08/02/04 | GW11505ST | MOLYBDENUM | REAL | TR1 | 1.39 | | UG/L | B | V1 | | 1 | YES | N | 183 |
| 61293 | 08/02/04 | GW11505ST | NAPHTHALENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1460 |
| 61293 | 08/02/04 | GW11505ST | n-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 61293 | 08/02/04 | GW11505ST | NICKEL | REAL | TR1 | 2.62 | | UG/L | BE | J1 | | 1 | YES | N | 140 |
| 61293 | 08/02/04 | GW11505ST | n-PROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 61293 | 08/02/04 | GW11505ST | p-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 61293 | 08/02/04 | GW11505ST | POTASSIUM | REAL | TR2 | 218 | | UG/L | B | V1 | | 1 | YES | N | |
| 61293 | 08/02/04 | GW11505ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1 |
| 61293 | 08/02/04 | GW11505ST | sec-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 61293 | 08/02/04 | GW11505ST | SELENIUM | REAL | TR1 | 0.64 | | UG/L | U | J1 | | 1 | YES | N | 50 |
| 61293 | 08/02/04 | GW11505ST | SILVER | REAL | TR1 | 0.04 | | UG/L | U | V1 | | 1 | YES | N | 183 |
| 61293 | 08/02/04 | GW11505ST | SODIUM | REAL | TR1 | 42800 | | UG/L | NE | J1 | | 1 | YES | N | |
| 61293 | 08/02/04 | GW11505ST | STRONTIUM | REAL | TR1 | 801 | | UG/L | | V1 | | 1 | YES | N | 21900 |
| 61293 | 08/02/04 | GW11505ST | STYRENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 100 |
| 61293 | 08/02/04 | GW11505ST | tert-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 61293 | 08/02/04 | GW11505ST | TETRACHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 61293 | 08/02/04 | GW11505ST | THALLIUM | REAL | TR1 | 0.122 | | UG/L | B | UJ1 | | 1 | YES | N | 12 |
| 61293 | 08/02/04 | GW11505ST | TIN | REAL | TR1 | 0.82 | | UG/L | U | V1 | | 1 | YES | N | 21900 |
| 61293 | 08/02/04 | GW11505ST | TOLUENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1000 |
| 61293 | 08/02/04 | GW11505ST | TOTAL XYLENES | REAL | TR1 | 3 | | UG/L | U | UJ1 | | 1 | NO | N | 10000 |
| 61293 | 08/02/04 | GW11505ST | trans-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 70 |
| 61293 | 08/02/04 | GW11505ST | trans-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 1 |
| 61293 | 08/02/04 | GW11505ST | TRICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 5 |
| 61293 | 08/02/04 | GW11505ST | TRICHLOROFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | |
| 61293 | 08/02/04 | GW11505ST | URANIUM, TOTAL | REAL | TR1 | 4.65 | | UG/L | | V1 | | 1 | YES | N | |
| 61293 | 08/02/04 | GW11505ST | URANIUM-233, -234 | REAL | TR1 | 1.9 | .739 | PC/L | | V1 | | | NO | N | 1.06 |
| 61293 | 08/02/04 | GW11505ST | URANIUM-235 | REAL | TR1 | 0.0891 | .201 | PC/L | U | V1 | | | NO | N | 1.01 |
| 61293 | 08/02/04 | GW11505ST | URANIUM-238 | REAL | TR1 | 1.77 | .711 | PC/L | | V1 | | | NO | N | 0.768 |
| 61293 | 08/02/04 | GW11505ST | VANADIUM | REAL | TR1 | 5.44 | | UG/L | U | V1 | | 1 | YES | N | 256 |
| 61293 | 08/02/04 | GW11505ST | VINYL CHLORIDE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | N | 2 |
| 61293 | 08/02/04 | GW11505ST | ZINC | REAL | TR1 | 4.72 | | UG/L | B | V1 | | 1 | YES | N | 11000 |
| 70099 | 07/20/04 | GW11562ST | NITRATE/NITRITE | REAL | TR1 | 650 | | UG/L | | J | 50 | 5 | NO | PM | 10000 |
| 70099 | 07/20/04 | GW11562ST | URANIUM-233, -234 | REAL | TR1 | 91.3 | 11.7 | PC/L | | V | | | YES | PM | 1.06 |
| 70099 | 07/20/04 | GW11562ST | URANIUM-235 | REAL | TR1 | 9.52 | 1.93 | PC/L | | V | | | YES | PM | 1.01 |
| 70099 | 07/20/04 | GW11562ST | URANIUM-238 | REAL | TR1 | 67.3 | 8.86 | PC/L | | V | | | YES | PM | 0.768 |
| 70193 | 08/10/04 | GW11570ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70193 | 08/10/04 | GW11570ST | 1,1,1-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 200 |
| 70193 | 08/10/04 | GW11570ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 1 |
| 70193 | 08/10/04 | GW11570ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR1 | 5 | | UG/L | U | V1 | | 1 | NO | R | |
| 70193 | 08/10/04 | GW11570ST | 1,1,2-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 5 |
| 70193 | 08/10/04 | GW11570ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 3650 |
| 70193 | 08/10/04 | GW11570ST | 1,1-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 7 |
| 70193 | 08/10/04 | GW11570ST | 1,1-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70193 | 08/10/04 | GW11570ST | 1,2,3-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70193 | 08/10/04 | GW11570ST | 1,2,3-TRICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70193 | 08/10/04 | GW11570ST | 1,2,4-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 70 |
| 70193 | 08/10/04 | GW11570ST | 1,2-DIBROMOETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70193 | 08/10/04 | GW11570ST | 1,2-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 600 |
| 70193 | 08/10/04 | GW11570ST | 1,2-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 5 |
| 70193 | 08/10/04 | GW11570ST | 1,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 5 |
| 70193 | 08/10/04 | GW11570ST | 1,3-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 600 |
| 70193 | 08/10/04 | GW11570ST | 1,3-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70193 | 08/10/04 | GW11570ST | 1,4-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 75 |
| 70193 | 08/10/04 | GW11570ST | 2,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70193 | 08/10/04 | GW11570ST | 2-BUTANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | R | 21900 |
| 70193 | 08/10/04 | GW11570ST | 2-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|--------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 70193 | 08/10/04 | GW11570ST | 2-HEXANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | R | |
| 70193 | 08/10/04 | GW11570ST | 4-ISOPROPYL TOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70193 | 08/10/04 | GW11570ST | 4-METHYL-2-PENTANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | R | 2920 |
| 70193 | 08/10/04 | GW11570ST | ACETONE | REAL | TR1 | 19 | | UG/L | | V1 | | 1 | NO | R | 3650 |
| 70193 | 08/10/04 | GW11570ST | ALUMINUM | REAL | TR1 | 23.9 | | UG/L | | V | | 1 | YES | R | 36500 |
| 70193 | 08/10/04 | GW11570ST | ANTIMONY | REAL | TR1 | 0.28 | | UG/L | U | UJ | | 1 | YES | R | 10 |
| 70193 | 08/10/04 | GW11570ST | ARSENIC | REAL | TR1 | 1 | | UG/L | U | J | | 1 | YES | R | 50 |
| 70193 | 08/10/04 | GW11570ST | BARIUM | REAL | TR1 | 79.8 | | UG/L | BE | J | | 1 | YES | R | 2000 |
| 70193 | 08/10/04 | GW11570ST | BENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 5 |
| 70193 | 08/10/04 | GW11570ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70193 | 08/10/04 | GW11570ST | BENZENE, 1,3,5-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70193 | 08/10/04 | GW11570ST | BERYLLIUM | REAL | TR1 | 0.08 | | UG/L | U | V | | 1 | YES | R | 5 |
| 70193 | 08/10/04 | GW11570ST | BROMOBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70193 | 08/10/04 | GW11570ST | BROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70193 | 08/10/04 | GW11570ST | BROMODICHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 100 |
| 70193 | 08/10/04 | GW11570ST | BROMOFORM | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 100 |
| 70193 | 08/10/04 | GW11570ST | BROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 51.1 |
| 70193 | 08/10/04 | GW11570ST | CADMIUM | REAL | TR1 | 0.047 | | UG/L | B | V | | 1 | YES | R | 5 |
| 70193 | 08/10/04 | GW11570ST | CALCIUM | REAL | TR1 | 23800 | | UG/L | | V | | 1 | YES | R | |
| 70193 | 08/10/04 | GW11570ST | CARBON DISULFIDE | REAL | TR1 | 5 | | UG/L | U | V1 | | 1 | NO | R | 3650 |
| 70193 | 08/10/04 | GW11570ST | CARBON TETRACHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 5 |
| 70193 | 08/10/04 | GW11570ST | CHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 100 |
| 70193 | 08/10/04 | GW11570ST | CHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 29.4 |
| 70193 | 08/10/04 | GW11570ST | CHLOROFORM | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 100 |
| 70193 | 08/10/04 | GW11570ST | CHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 6.55 |
| 70193 | 08/10/04 | GW11570ST | CHROMIUM | REAL | TR1 | 1.49 | | UG/L | B | UJ | | 1 | YES | R | 100 |
| 70193 | 08/10/04 | GW11570ST | cis-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 70 |
| 70193 | 08/10/04 | GW11570ST | cis-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 1 |
| 70193 | 08/10/04 | GW11570ST | COBALT | REAL | TR1 | 0.117 | | UG/L | BE | J | | 1 | YES | R | 2190 |
| 70193 | 08/10/04 | GW11570ST | COPPER | REAL | TR1 | 0.869 | | UG/L | B | V | | 1 | YES | R | 1300 |
| 70193 | 08/10/04 | GW11570ST | DIBROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | R | 1.01 |
| 70193 | 08/10/04 | GW11570ST | DIBROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70193 | 08/10/04 | GW11570ST | DICHLORODIFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70193 | 08/10/04 | GW11570ST | ETHYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 700 |
| 70193 | 08/10/04 | GW11570ST | FLUORIDE | REAL | TR1 | 312 | | UG/L | B | V1 | 55.3 | 1 | NO | R | 4000 |
| 70193 | 08/10/04 | GW11570ST | HEXACHLOROBUTADIENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 10 |
| 70193 | 08/10/04 | GW11570ST | IRON | REAL | TR1 | 69.9 | | UG/L | B | V | | 1 | YES | R | |
| 70193 | 08/10/04 | GW11570ST | ISOPROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70193 | 08/10/04 | GW11570ST | LEAD | REAL | TR1 | 0.081 | | UG/L | B | V | | 1 | YES | R | 15 |
| 70193 | 08/10/04 | GW11570ST | LITHIUM | REAL | TR1 | 8.71 | | UG/L | B | V | | 1 | YES | R | 730 |
| 70193 | 08/10/04 | GW11570ST | MAGNESIUM | REAL | TR1 | 5050 | | UG/L | E | J | | 1 | YES | R | |
| 70193 | 08/10/04 | GW11570ST | MANGANESE | REAL | TR1 | 1.81 | | UG/L | UE | J | | 1 | YES | R | 1720 |
| 70193 | 08/10/04 | GW11570ST | MERCURY | REAL | TR1 | 0.0472 | | UG/L | U | J | | 1 | YES | R | 2 |
| 70193 | 08/10/04 | GW11570ST | METHYLENE CHLORIDE | REAL | TR1 | 2 | | UG/L | B | JB1 | | 1 | NO | R | 5 |
| 70193 | 08/10/04 | GW11570ST | MOLYBDENUM | REAL | TR1 | 0.561 | | UG/L | B | V | | 1 | YES | R | 183 |
| 70193 | 08/10/04 | GW11570ST | NAPHTHALENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 1460 |
| 70193 | 08/10/04 | GW11570ST | n-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70193 | 08/10/04 | GW11570ST | NICKEL | REAL | TR1 | 0.861 | | UG/L | B | UJ | | 1 | YES | R | 140 |
| 70193 | 08/10/04 | GW11570ST | NITRATE/NITRITE | REAL | TR1 | 2480 | | UG/L | | V1 | 10 | 1 | NO | R | 10000 |
| 70193 | 08/10/04 | GW11570ST | n-PROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70193 | 08/10/04 | GW11570ST | p-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70193 | 08/10/04 | GW11570ST | POTASSIUM | REAL | TR1 | 1050 | | UG/L | B | V | | 1 | YES | R | |
| 70193 | 08/10/04 | GW11570ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 1 |
| 70193 | 08/10/04 | GW11570ST | sec-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70193 | 08/10/04 | GW11570ST | SELENIUM | REAL | TR1 | 8.01 | | UG/L | | V | | 1 | YES | R | 50 |
| 70193 | 08/10/04 | GW11570ST | SILVER | REAL | TR1 | 0.04 | | UG/L | U | V | | 1 | YES | R | 183 |
| 70193 | 08/10/04 | GW11570ST | SODIUM | REAL | TR1 | 13900 | | UG/L | E | J | | 1 | YES | R | |
| 70193 | 08/10/04 | GW11570ST | STRONTIUM | REAL | TR1 | 147 | | UG/L | B | V | | 1 | YES | R | 21900 |
| 70193 | 08/10/04 | GW11570ST | STYRENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 100 |
| 70193 | 08/10/04 | GW11570ST | SULFATE | REAL | TR1 | 23800 | | UG/L | | V1 | 193 | 1 | NO | R | 500000 |
| 70193 | 08/10/04 | GW11570ST | tert-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70193 | 08/10/04 | GW11570ST | TETRACHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 5 |
| 70193 | 08/10/04 | GW11570ST | THALLIUM | REAL | TR1 | 0.02 | | UG/L | U | V | | 1 | YES | R | 12 |
| 70193 | 08/10/04 | GW11570ST | TIN | REAL | TR1 | 0.82 | | UG/L | U | V | | 1 | YES | R | 21900 |
| 70193 | 08/10/04 | GW11570ST | TOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 1000 |
| 70193 | 08/10/04 | GW11570ST | TOTAL XYLENES | REAL | TR1 | 3 | | UG/L | U | V1 | | 1 | NO | R | 10000 |
| 70193 | 08/10/04 | GW11570ST | trans-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 70 |
| 70193 | 08/10/04 | GW11570ST | trans-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 1 |
| 70193 | 08/10/04 | GW11570ST | TRICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 5 |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|---------------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 70193 | 08/10/04 | GW11570ST | TRICHLOROFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70193 | 08/10/04 | GW11570ST | URANIUM, TOTAL | REAL | TR1 | 0.078 | | UG/L | B | V | | 1 | YES | R | |
| 70193 | 08/10/04 | GW11570ST | URANIUM-233, -234 | REAL | TR1 | 0.0755 | .213 | PCI/L | U | V1 | | | YES | R | 1.06 |
| 70193 | 08/10/04 | GW11570ST | URANIUM-235 | REAL | TR1 | 0.0772 | .152 | PCI/L | U | V1 | | | YES | R | 1.01 |
| 70193 | 08/10/04 | GW11570ST | URANIUM-238 | REAL | TR1 | 0.0552 | .147 | PCI/L | U | V1 | | | YES | R | 0.768 |
| 70193 | 08/10/04 | GW11570ST | VANADIUM | REAL | TR1 | 5.44 | | UG/L | U | V | | 1 | YES | R | 256 |
| 70193 | 08/10/04 | GW11570ST | VINYL CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 2 |
| 70193 | 08/10/04 | GW11570ST | ZINC | REAL | TR1 | 3.01 | | UG/L | B | UJ | | 1 | YES | R | 11000 |
| 70299 | 07/20/04 | GW11563ST | NITRATE/NITRITE | REAL | TR1 | 10 | | UG/L | U | J | 10 | 1 | NO | PM | 10000 |
| 70299 | 07/20/04 | GW11563ST | URANIUM-233, -234 | REAL | TR1 | 4.16 | 1.06 | PCI/L | U | V | | | YES | PM | 1.06 |
| 70299 | 07/20/04 | GW11563ST | URANIUM-235 | REAL | TR1 | 0.427 | .32 | PCI/L | J | V | | | YES | PM | 1.01 |
| 70299 | 07/20/04 | GW11563ST | URANIUM-238 | REAL | TR1 | 2.02 | .701 | PCI/L | U | V | | | YES | PM | 0.768 |
| 70393 | 09/28/04 | GW11572ST | 1,1,1,2-TETRACHLOROETHANE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | 1,1,1-TRICHLOROETHANE | DUP | TR1 | 4.9 | | UG/L | | V | | 1 | NO | R | 200 |
| 70393 | 09/28/04 | GW11572ST | 1,1,1-TRICHLOROETHANE | REAL | TR1 | 5 | | UG/L | | V | | 1 | NO | R | 200 |
| 70393 | 09/28/04 | GW11572ST | 1,1,2,2-TETRACHLOROETHANE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 1 |
| 70393 | 09/28/04 | GW11572ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 1 |
| 70393 | 09/28/04 | GW11572ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | DUP | TR1 | 5 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR1 | 5 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | 1,1,2-TRICHLOROETHANE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 5 |
| 70393 | 09/28/04 | GW11572ST | 1,1,2-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 5 |
| 70393 | 09/28/04 | GW11572ST | 1,1-DICHLOROETHANE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 3650 |
| 70393 | 09/28/04 | GW11572ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 3650 |
| 70393 | 09/28/04 | GW11572ST | 1,1-DICHLOROETHENE | DUP | TR1 | 4.8 | | UG/L | | V | | 1 | NO | R | 7 |
| 70393 | 09/28/04 | GW11572ST | 1,1-DICHLOROETHENE | REAL | TR1 | 4.7 | | UG/L | | V | | 1 | NO | R | 7 |
| 70393 | 09/28/04 | GW11572ST | 1,1-DICHLOROPROPENE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | 1,1-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | 1,2,3-TRICHLOROBENZENE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | 1,2,3-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | 1,2,3-TRICHLOROPROPANE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | 1,2,3-TRICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | 1,2,4-TRICHLOROBENZENE | DUP | TR1 | 1 | | UG/L | U | UJ | | 1 | NO | R | 70 |
| 70393 | 09/28/04 | GW11572ST | 1,2,4-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ | | 1 | NO | R | 70 |
| 70393 | 09/28/04 | GW11572ST | 1,2-DIBROMOETHANE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | 1,2-DIBROMOETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | 1,2-DICHLOROBENZENE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 600 |
| 70393 | 09/28/04 | GW11572ST | 1,2-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 600 |
| 70393 | 09/28/04 | GW11572ST | 1,2-DICHLOROETHANE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 5 |
| 70393 | 09/28/04 | GW11572ST | 1,2-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 5 |
| 70393 | 09/28/04 | GW11572ST | 1,2-DICHLOROPROPANE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 5 |
| 70393 | 09/28/04 | GW11572ST | 1,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 5 |
| 70393 | 09/28/04 | GW11572ST | 1,3-DICHLOROBENZENE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 600 |
| 70393 | 09/28/04 | GW11572ST | 1,3-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 600 |
| 70393 | 09/28/04 | GW11572ST | 1,3-DICHLOROPROPANE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | 1,3-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | 1,4-DICHLOROBENZENE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 75 |
| 70393 | 09/28/04 | GW11572ST | 1,4-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 75 |
| 70393 | 09/28/04 | GW11572ST | 2,2-DICHLOROPROPANE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | 2,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | 2-BUTANONE | DUP | TR1 | 10 | | UG/L | U | V | | 1 | NO | R | 21900 |
| 70393 | 09/28/04 | GW11572ST | 2-BUTANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | R | 21900 |
| 70393 | 09/28/04 | GW11572ST | 2-CHLOROTOLUENE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | 2-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | 2-HEXANONE | DUP | TR1 | 10 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | 2-HEXANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | 4-ISOPROPYLTOLUENE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | 4-ISOPROPYLTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | 4-METHYL-2-PENTANONE | DUP | TR1 | 10 | | UG/L | U | V | | 1 | NO | R | 2920 |
| 70393 | 09/28/04 | GW11572ST | 4-METHYL-2-PENTANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | R | 2920 |
| 70393 | 09/28/04 | GW11572ST | ACETONE | DUP | TR1 | 10 | | UG/L | U | V | | 1 | NO | R | 3650 |
| 70393 | 09/28/04 | GW11572ST | ACETONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | R | 3650 |
| 70393 | 09/28/04 | GW11572ST | ALUMINUM | DUP | TR1 | 11.1 | | UG/L | B | V1 | | 1 | NO | R | 36500 |
| 70393 | 09/28/04 | GW11572ST | ALUMINUM | REAL | TR1 | 22.9 | | UG/L | | V1 | | 1 | NO | R | 36500 |
| 70393 | 09/28/04 | GW11572ST | ANTIMONY | DUP | TR1 | 0.28 | | UG/L | U | V1 | | 1 | NO | R | 10 |
| 70393 | 09/28/04 | GW11572ST | ANTIMONY | REAL | TR4 | 0.28 | | UG/L | U | 1 | | 1 | NO | R | 10 |
| 70393 | 09/28/04 | GW11572ST | ARSENIC | DUP | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 50 |
| 70393 | 09/28/04 | GW11572ST | ARSENIC | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 50 |
| 70393 | 09/28/04 | GW11572ST | BARIUM | DUP | TR1 | 59.3 | | UG/L | B | V1 | | 1 | NO | R | 2000 |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|---------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 70393 | 09/28/04 | GW11572ST | BARIUM | REAL | TR1 | 59.1 | | UG/L | B | V1 | | 1 | NO | R | 2000 |
| 70393 | 09/28/04 | GW11572ST | BENZENE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 5 |
| 70393 | 09/28/04 | GW11572ST | BENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 5 |
| 70393 | 09/28/04 | GW11572ST | BENZENE, 1,2,4-TRIMETHYL | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | BENZENE, 1,3,5-TRIMETHYL- | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | BENZENE, 1,3,5-TRIMETHYL- | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | BERYLLIUM | DUP | TR1 | 0.08 | | UG/L | U | V1 | | 1 | NO | R | 5 |
| 70393 | 09/28/04 | GW11572ST | BERYLLIUM | REAL | TR1 | 0.08 | | UG/L | U | V1 | | 1 | NO | R | 5 |
| 70393 | 09/28/04 | GW11572ST | BROMOBENZENE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | BROMOBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | BROMOCHLOROMETHANE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | BROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | BROMODICHLOROMETHANE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 100 |
| 70393 | 09/28/04 | GW11572ST | BROMODICHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 100 |
| 70393 | 09/28/04 | GW11572ST | BROMOFORM | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 100 |
| 70393 | 09/28/04 | GW11572ST | BROMOFORM | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 100 |
| 70393 | 09/28/04 | GW11572ST | BROMOMETHANE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 51.1 |
| 70393 | 09/28/04 | GW11572ST | BROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 51.1 |
| 70393 | 09/28/04 | GW11572ST | CADMIUM | DUP | TR1 | 0.069 | | UG/L | B | V1 | | 1 | NO | R | 5 |
| 70393 | 09/28/04 | GW11572ST | CADMIUM | REAL | TR1 | 0.04 | | UG/L | B | V1 | | 1 | NO | R | 5 |
| 70393 | 09/28/04 | GW11572ST | CALCIUM | DUP | TR1 | 21200 | | UG/L | | V1 | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | CALCIUM | REAL | TR1 | 21400 | | UG/L | | V1 | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | CARBON DISULFIDE | DUP | TR1 | 5 | | UG/L | U | UJ | | 1 | NO | R | 3650 |
| 70393 | 09/28/04 | GW11572ST | CARBON DISULFIDE | REAL | TR1 | 5 | | UG/L | U | UJ | | 1 | NO | R | 3650 |
| 70393 | 09/28/04 | GW11572ST | CARBON TETRACHLORIDE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 5 |
| 70393 | 09/28/04 | GW11572ST | CARBON TETRACHLORIDE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 5 |
| 70393 | 09/28/04 | GW11572ST | CHLOROBENZENE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 100 |
| 70393 | 09/28/04 | GW11572ST | CHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 100 |
| 70393 | 09/28/04 | GW11572ST | CHLOROETHANE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 29.4 |
| 70393 | 09/28/04 | GW11572ST | CHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 29.4 |
| 70393 | 09/28/04 | GW11572ST | CHLOROFORM | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 100 |
| 70393 | 09/28/04 | GW11572ST | CHLOROFORM | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 100 |
| 70393 | 09/28/04 | GW11572ST | CHLOROMETHANE | DUP | TR1 | 1 | | UG/L | U | UJ | | 1 | NO | R | 6.55 |
| 70393 | 09/28/04 | GW11572ST | CHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ | | 1 | NO | R | 6.55 |
| 70393 | 09/28/04 | GW11572ST | CHROMIUM | DUP | TR1 | 2.2 | | UG/L | | UJ1 | | 1 | NO | R | 100 |
| 70393 | 09/28/04 | GW11572ST | CHROMIUM | REAL | TR1 | 1.1 | | UG/L | B | UJ1 | | 1 | NO | R | 100 |
| 70393 | 09/28/04 | GW11572ST | cis-1,2-DICHLOROETHENE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 70 |
| 70393 | 09/28/04 | GW11572ST | cis-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 70 |
| 70393 | 09/28/04 | GW11572ST | cis-1,3-DICHLOROPROPENE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 1 |
| 70393 | 09/28/04 | GW11572ST | cis-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 1 |
| 70393 | 09/28/04 | GW11572ST | COBALT | DUP | TR1 | 0.081 | | UG/L | B | V1 | | 1 | NO | R | 2190 |
| 70393 | 09/28/04 | GW11572ST | COBALT | REAL | TR1 | 0.077 | | UG/L | B | V1 | | 1 | NO | R | 2190 |
| 70393 | 09/28/04 | GW11572ST | COPPER | DUP | TR1 | 1.1 | | UG/L | B | V1 | | 1 | NO | R | 1300 |
| 70393 | 09/28/04 | GW11572ST | COPPER | REAL | TR1 | 0.69 | | UG/L | U | V1 | | 1 | NO | R | 1300 |
| 70393 | 09/28/04 | GW11572ST | DIBROMOCHLOROMETHANE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 1.01 |
| 70393 | 09/28/04 | GW11572ST | DIBROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 1.01 |
| 70393 | 09/28/04 | GW11572ST | DIBROMOMETHANE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | DIBROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | DICHLORODIFLUOROMETHANE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | DICHLORODIFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | ETHYLBENZENE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 700 |
| 70393 | 09/28/04 | GW11572ST | ETHYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 700 |
| 70393 | 09/28/04 | GW11572ST | FLUORIDE | DUP | TR1 | 167 | | UG/L | B | V1 | 55.3 | 1 | NO | R | 4000 |
| 70393 | 09/28/04 | GW11572ST | FLUORIDE | REAL | TR1 | 160 | | UG/L | B | V1 | 55.3 | 1 | NO | R | 4000 |
| 70393 | 09/28/04 | GW11572ST | HEXACHLOROBTADIENE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 10 |
| 70393 | 09/28/04 | GW11572ST | HEXACHLOROBUTADIENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 10 |
| 70393 | 09/28/04 | GW11572ST | IRON | DUP | TR1 | 78.6 | | UG/L | B | J1 | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | IRON | REAL | TR1 | 72.1 | | UG/L | B | V1 | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | ISOPROPYLBENZENE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | ISOPROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | LEAD | DUP | TR1 | 0.05 | | UG/L | U | J1 | | 1 | NO | R | 15 |
| 70393 | 09/28/04 | GW11572ST | LEAD | REAL | TR1 | 0.05 | | UG/L | U | J1 | | 1 | NO | R | 15 |
| 70393 | 09/28/04 | GW11572ST | LITHIUM | DUP | TR1 | 7 | | UG/L | B | V1 | | 1 | NO | R | 730 |
| 70393 | 09/28/04 | GW11572ST | LITHIUM | REAL | TR1 | 6.7 | | UG/L | B | V1 | | 1 | NO | R | 730 |
| 70393 | 09/28/04 | GW11572ST | MAGNESIUM | DUP | TR1 | 4690 | | UG/L | B | J1 | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | MAGNESIUM | REAL | TR1 | 4560 | | UG/L | B | V1 | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | MANGANESE | DUP | TR1 | 1.61 | | UG/L | U | V1 | | 1 | NO | R | 1720 |
| 70393 | 09/28/04 | GW11572ST | MANGANESE | REAL | TR1 | 1.61 | | UG/L | U | V1 | | 1 | NO | R | 1720 |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|--------------------------------|---------|-------------|---------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 70393 | 09/28/04 | GW11572ST | MERCURY | DUP | TR1 | 0.0472 | | UG/L | U | J1 | | 1 | NO | R | 2 |
| 70393 | 09/28/04 | GW11572ST | MERCURY | REAL | TR1 | 0.0472 | | UG/L | U | J1 | | 1 | NO | R | 2 |
| 70393 | 09/28/04 | GW11572ST | METHYLENE CHLORIDE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 5 |
| 70393 | 09/28/04 | GW11572ST | METHYLENE CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 5 |
| 70393 | 09/28/04 | GW11572ST | MOLYBDENUM | DUP | TR1 | 0.2 | | UG/L | U | V1 | | 1 | NO | R | 183 |
| 70393 | 09/28/04 | GW11572ST | MOLYBDENUM | REAL | TR1 | 0.2 | | UG/L | B | V1 | | 1 | NO | R | 183 |
| 70393 | 09/28/04 | GW11572ST | NAPHTHALENE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 1460 |
| 70393 | 09/28/04 | GW11572ST | NAPHTHALENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 1460 |
| 70393 | 09/28/04 | GW11572ST | n-BUTYLBENZENE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | n-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | NICKEL | DUP | TR1 | 2.3 | | UG/L | B | UJ1 | | 1 | NO | R | 140 |
| 70393 | 09/28/04 | GW11572ST | NICKEL | REAL | TR1 | 1.8 | | UG/L | B | V1 | | 1 | NO | R | 140 |
| 70393 | 09/28/04 | GW11572ST | NITRATE/NITRITE | DUP | TR1 | 5730 | | UG/L | | J1 | 30 | 10 | NO | R | 10000 |
| 70393 | 09/28/04 | GW11572ST | NITRATE/NITRITE | REAL | TR1 | 5860 | | UG/L | | J1 | 30 | 10 | NO | R | 10000 |
| 70393 | 09/28/04 | GW11572ST | n-PROPYLBENZENE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | n-PROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | p-CHLOROTOLUENE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | p-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | POTASSIUM | DUP | TR1 | 564 | | UG/L | B | V1 | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | POTASSIUM | REAL | TR1 | 556 | | UG/L | B | V1 | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 1 |
| 70393 | 09/28/04 | GW11572ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 1 |
| 70393 | 09/28/04 | GW11572ST | sec-BUTYLBENZENE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | sec-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | SELENIUM | DUP | TR1 | 2.6 | | UG/L | B | UJ1 | | 1 | NO | R | 50 |
| 70393 | 09/28/04 | GW11572ST | SELENIUM | REAL | TR1 | 2.1 | | UG/L | B | UJ1 | | 1 | NO | R | 50 |
| 70393 | 09/28/04 | GW11572ST | SILVER | DUP | TR1 | 0.04 | | UG/L | U | V1 | | 1 | NO | R | 183 |
| 70393 | 09/28/04 | GW11572ST | SILVER | REAL | TR1 | 0.04 | | UG/L | U | V1 | | 1 | NO | R | 183 |
| 70393 | 09/28/04 | GW11572ST | SODIUM | DUP | TR1 | 15000 | | UG/L | | V1 | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | SODIUM | REAL | TR1 | 15300 | | UG/L | | V1 | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | STRONTIUM | DUP | TR1 | 117 | | UG/L | B | V1 | | 1 | NO | R | 21900 |
| 70393 | 09/28/04 | GW11572ST | STRONTIUM | REAL | TR1 | 117 | | UG/L | B | V1 | | 1 | NO | R | 21900 |
| 70393 | 09/28/04 | GW11572ST | STYRENE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 100 |
| 70393 | 09/28/04 | GW11572ST | STYRENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 100 |
| 70393 | 09/28/04 | GW11572ST | SULFATE | DUP | TR1 | 30500 | | UG/L | | V1 | 193 | 1 | NO | R | 500000 |
| 70393 | 09/28/04 | GW11572ST | SULFATE | REAL | TR1 | 30100 | | UG/L | | V1 | 193 | 1 | NO | R | 500000 |
| 70393 | 09/28/04 | GW11572ST | tert-BUTYLBENZENE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | tert-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | TETRACHLOROETHENE | DUP | TR1 | 3.4 | | UG/L | | V | | 1 | NO | R | 5 |
| 70393 | 09/28/04 | GW11572ST | TETRACHLOROETHENE | REAL | TR1 | 3.5 | | UG/L | | V | | 1 | NO | R | 5 |
| 70393 | 09/28/04 | GW11572ST | THALLIUM | DUP | TR1 | 0.031 | | UG/L | B | UJ1 | | 1 | NO | R | 12 |
| 70393 | 09/28/04 | GW11572ST | THALLIUM | REAL | TR1 | 0.35 | | UG/L | B | V1 | | 1 | NO | R | 12 |
| 70393 | 09/28/04 | GW11572ST | TIN | DUP | TR1 | 0.82 | | UG/L | U | V1 | | 1 | NO | R | 21900 |
| 70393 | 09/28/04 | GW11572ST | TIN | REAL | TR1 | 0.82 | | UG/L | U | V1 | | 1 | NO | R | 21900 |
| 70393 | 09/28/04 | GW11572ST | TOLUENE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 1000 |
| 70393 | 09/28/04 | GW11572ST | TOLUENE | REAL | TR1 | 0.41 | | UG/L | JB | JB | | 1 | NO | R | 1000 |
| 70393 | 09/28/04 | GW11572ST | TOTAL XYLENES | DUP | TR1 | 3 | | UG/L | U | V | | 1 | NO | R | 10000 |
| 70393 | 09/28/04 | GW11572ST | TOTAL XYLENES | REAL | TR1 | 3 | | UG/L | U | V | | 1 | NO | R | 10000 |
| 70393 | 09/28/04 | GW11572ST | trans-1,2-DICHLOROETHENE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 70 |
| 70393 | 09/28/04 | GW11572ST | trans-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 70 |
| 70393 | 09/28/04 | GW11572ST | trans-1,3-DICHLOROPROPENE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 1 |
| 70393 | 09/28/04 | GW11572ST | trans-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 1 |
| 70393 | 09/28/04 | GW11572ST | TRICHLOROETHENE | DUP | TR1 | 10.3 | | UG/L | | V | | 1 | NO | R | 5 |
| 70393 | 09/28/04 | GW11572ST | TRICHLOROETHENE | REAL | TR1 | 10.8 | | UG/L | | V | | 1 | NO | R | 5 |
| 70393 | 09/28/04 | GW11572ST | TRICHLOROFLUOROMETHANE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | TRICHLOROFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | URANIUM, TOTAL | DUP | TR1 | 0.05 | | UG/L | B | V1 | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | URANIUM, TOTAL | REAL | TR1 | 0.02 | | UG/L | B | V1 | | 1 | NO | R | |
| 70393 | 09/28/04 | GW11572ST | URANIUM-233,-234 | DUP | TR1 | 0.776 | .458 | PC/L | J | | | | NO | R | 1.08 |
| 70393 | 09/28/04 | GW11572ST | URANIUM-233,-234 | REAL | TR1 | -0.0475 | .162 | PC/L | U | | | | NO | R | 1.08 |
| 70393 | 09/28/04 | GW11572ST | URANIUM-235 | DUP | TR1 | 0.051 | .135 | PC/L | U | | | | NO | R | 1.01 |
| 70393 | 09/28/04 | GW11572ST | URANIUM-235 | REAL | TR1 | 0 | .145 | PC/L | U | | | | NO | R | 1.01 |
| 70393 | 09/28/04 | GW11572ST | URANIUM-238 | DUP | TR1 | 0.144 | .221 | PC/L | U | | | | NO | R | 0.768 |
| 70393 | 09/28/04 | GW11572ST | URANIUM-238 | REAL | TR1 | 0 | .137 | PC/L | U | | | | NO | R | 0.768 |
| 70393 | 09/28/04 | GW11572ST | VANADIUM | DUP | TR1 | 5.44 | | UG/L | U | V1 | | 1 | NO | R | 256 |
| 70393 | 09/28/04 | GW11572ST | VANADIUM | REAL | TR1 | 5.44 | | UG/L | U | V1 | | 1 | NO | R | 256 |
| 70393 | 09/28/04 | GW11572ST | VINYL CHLORIDE | DUP | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 2 |
| 70393 | 09/28/04 | GW11572ST | VINYL CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 2 |
| 70393 | 09/28/04 | GW11572ST | ZINC | DUP | TR1 | 1.09 | | UG/L | U | V1 | | 1 | NO | R | 11000 |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|---------------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 70393 | 09/28/04 | GW11572ST | ZINC | REAL | TR1 | 1.09 | | UG/L | U | V1 | | 1 | NO | R | 11000 |
| 70493 | 09/23/04 | GW11573ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11574ST | 1,1,1,2-TETRACHLOROETHANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11573ST | 1,1,1-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 200 |
| 70493 | 09/23/04 | GW11574ST | 1,1,1-TRICHLOROETHANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 200 |
| 70493 | 09/23/04 | GW11573ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 1 |
| 70493 | 09/23/04 | GW11574ST | 1,1,2,2-TETRACHLOROETHANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 1 |
| 70493 | 09/23/04 | GW11573ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR1 | 5 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11574ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | RNS | TR1 | 5 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11573ST | 1,1,2-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 5 |
| 70493 | 09/23/04 | GW11574ST | 1,1,2-TRICHLOROETHANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 5 |
| 70493 | 09/23/04 | GW11573ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 3650 |
| 70493 | 09/23/04 | GW11574ST | 1,1-DICHLOROETHANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 3650 |
| 70493 | 09/23/04 | GW11573ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 7 |
| 70493 | 09/23/04 | GW11574ST | 1,1-DICHLOROETHANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 7 |
| 70493 | 09/23/04 | GW11573ST | 1,1-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11574ST | 1,1-DICHLOROPROPENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11573ST | 1,2,3-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11574ST | 1,2,3-TRICHLOROBENZENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11573ST | 1,2,3-TRICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11574ST | 1,2,3-TRICHLOROPROPANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11573ST | 1,2,4-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | R | 70 |
| 70493 | 09/23/04 | GW11574ST | 1,2,4-TRICHLOROBENZENE | RNS | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | R | 70 |
| 70493 | 09/23/04 | GW11573ST | 1,2-DIBROMOETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11574ST | 1,2-DIBROMOETHANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11573ST | 1,2-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 600 |
| 70493 | 09/23/04 | GW11574ST | 1,2-DICHLOROBENZENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 600 |
| 70493 | 09/23/04 | GW11573ST | 1,2-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 5 |
| 70493 | 09/23/04 | GW11574ST | 1,2-DICHLOROETHANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 5 |
| 70493 | 09/23/04 | GW11573ST | 1,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 5 |
| 70493 | 09/23/04 | GW11574ST | 1,2-DICHLOROPROPANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 5 |
| 70493 | 09/23/04 | GW11573ST | 1,3-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 600 |
| 70493 | 09/23/04 | GW11574ST | 1,3-DICHLOROBENZENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 600 |
| 70493 | 09/23/04 | GW11573ST | 1,3-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11574ST | 1,3-DICHLOROPROPANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11573ST | 1,4-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 75 |
| 70493 | 09/23/04 | GW11574ST | 1,4-DICHLOROBENZENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 75 |
| 70493 | 09/23/04 | GW11573ST | 2,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11574ST | 2,2-DICHLOROPROPANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11573ST | 2-BUTANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | R | 21900 |
| 70493 | 09/23/04 | GW11574ST | 2-BUTANONE | RNS | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | R | 21900 |
| 70493 | 09/23/04 | GW11573ST | 2-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11574ST | 2-CHLOROTOLUENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11573ST | 2-HEXANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11574ST | 2-HEXANONE | RNS | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11573ST | 4-ISOPROPYLTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11574ST | 4-ISOPROPYLTOLUENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11573ST | 4-METHYL-2-PENTANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | R | 2920 |
| 70493 | 09/23/04 | GW11574ST | 4-METHYL-2-PENTANONE | RNS | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | R | 2920 |
| 70493 | 09/23/04 | GW11573ST | ACETONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | R | 3650 |
| 70493 | 09/23/04 | GW11574ST | ACETONE | RNS | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | R | 3650 |
| 70493 | 09/23/04 | GW11573ST | ALUMINUM | REAL | TR1 | 9.08 | | UG/L | U | V1 | | 1 | YES | R | 36500 |
| 70493 | 09/23/04 | GW11574ST | ALUMINUM | RNS | TR1 | 9.08 | | UG/L | U | V1 | | 1 | YES | R | 36500 |
| 70493 | 09/23/04 | GW11573ST | ANTIMONY | REAL | TR1 | 0.37 | | UG/L | B | UJ1 | | 1 | YES | R | 10 |
| 70493 | 09/23/04 | GW11574ST | ANTIMONY | RNS | TR1 | 0.28 | | UG/L | U | V1 | | 1 | YES | R | 10 |
| 70493 | 09/23/04 | GW11573ST | ARSENIC | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | YES | R | 50 |
| 70493 | 09/23/04 | GW11574ST | ARSENIC | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | YES | R | 50 |
| 70493 | 09/23/04 | GW11573ST | BARIUM | REAL | TR1 | 99.5 | | UG/L | B | V1 | | 1 | YES | R | 2000 |
| 70493 | 09/23/04 | GW11574ST | BARIUM | RNS | TR1 | 0.19 | | UG/L | U | V1 | | 1 | YES | R | 2000 |
| 70493 | 09/23/04 | GW11573ST | BENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 5 |
| 70493 | 09/23/04 | GW11574ST | BENZENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 5 |
| 70493 | 09/23/04 | GW11573ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11574ST | BENZENE, 1,2,4-TRIMETHYL | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11573ST | BENZENE, 1,3,5-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11574ST | BENZENE, 1,3,5-TRIMETHYL | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11573ST | BERYLLIUM | REAL | TR1 | 0.08 | | UG/L | U | V1 | | 1 | YES | R | 5 |
| 70493 | 09/23/04 | GW11574ST | BERYLLIUM | RNS | TR1 | 0.08 | | UG/L | U | V1 | | 1 | YES | R | 5 |
| 70493 | 09/23/04 | GW11573ST | BROMOBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11574ST | BROMOBENZENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|-------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 70493 | 09/23/04 | GW11573ST | BROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11574ST | BROMOCHLOROMETHANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11573ST | BROMODICHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 100 |
| 70493 | 09/23/04 | GW11574ST | BROMODICHLOROMETHANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 100 |
| 70493 | 09/23/04 | GW11573ST | BROMOFORM | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 100 |
| 70493 | 09/23/04 | GW11574ST | BROMOFORM | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 100 |
| 70493 | 09/23/04 | GW11573ST | BROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 51.1 |
| 70493 | 09/23/04 | GW11574ST | BROMOMETHANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 51.1 |
| 70493 | 09/23/04 | GW11573ST | CADMIUM | REAL | TR1 | 0.04 | | UG/L | U | V1 | | 1 | YES | R | 5 |
| 70493 | 09/23/04 | GW11574ST | CADMIUM | RNS | TR1 | 0.04 | | UG/L | U | V1 | | 1 | YES | R | 5 |
| 70493 | 09/23/04 | GW11573ST | CALCIUM | REAL | TR1 | 33900 | | UG/L | | V1 | | 1 | YES | R | |
| 70493 | 09/23/04 | GW11574ST | CALCIUM | RNS | TR1 | 40 | | UG/L | U | V1 | | 1 | YES | R | |
| 70493 | 09/23/04 | GW11573ST | CARBON DISULFIDE | REAL | TR1 | 5 | | UG/L | U | UJ1 | | 1 | NO | R | 3650 |
| 70493 | 09/23/04 | GW11574ST | CARBON DISULFIDE | RNS | TR1 | 5 | | UG/L | U | UJ1 | | 1 | NO | R | 3650 |
| 70493 | 09/23/04 | GW11573ST | CARBON TETRACHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 5 |
| 70493 | 09/23/04 | GW11574ST | CARBON TETRACHLORIDE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 5 |
| 70493 | 09/23/04 | GW11573ST | CHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 100 |
| 70493 | 09/23/04 | GW11574ST | CHLOROBENZENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 100 |
| 70493 | 09/23/04 | GW11573ST | CHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 29.4 |
| 70493 | 09/23/04 | GW11574ST | CHLOROETHANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 29.4 |
| 70493 | 09/23/04 | GW11573ST | CHLOROFORM | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 100 |
| 70493 | 09/23/04 | GW11574ST | CHLOROFORM | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 100 |
| 70493 | 09/23/04 | GW11573ST | CHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 6.55 |
| 70493 | 09/23/04 | GW11574ST | CHLOROMETHANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 6.55 |
| 70493 | 09/23/04 | GW11573ST | CHROMIUM | REAL | TR1 | 1.5 | | UG/L | B | UJ1 | | 1 | YES | R | 100 |
| 70493 | 09/23/04 | GW11574ST | CHROMIUM | RNS | TR1 | 1.6 | | UG/L | B | UJ1 | | 1 | YES | R | 100 |
| 70493 | 09/23/04 | GW11573ST | cis-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 70 |
| 70493 | 09/23/04 | GW11574ST | cis-1,2-DICHLOROETHENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 70 |
| 70493 | 09/23/04 | GW11573ST | cis-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 1 |
| 70493 | 09/23/04 | GW11574ST | cis-1,3-DICHLOROPROPENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 1 |
| 70493 | 09/23/04 | GW11573ST | COBALT | REAL | TR1 | 2.8 | | UG/L | B | V1 | | 1 | YES | R | 2190 |
| 70493 | 09/23/04 | GW11574ST | COBALT | RNS | TR1 | 0.86 | | UG/L | B | V1 | | 1 | YES | R | 2190 |
| 70493 | 09/23/04 | GW11573ST | COPPER | REAL | TR1 | 0.73 | | UG/L | B | V1 | | 1 | YES | R | 1300 |
| 70493 | 09/23/04 | GW11574ST | COPPER | RNS | TR1 | 0.69 | | UG/L | U | V1 | | 1 | YES | R | 1300 |
| 70493 | 09/23/04 | GW11573ST | DIBROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 1.01 |
| 70493 | 09/23/04 | GW11574ST | DIBROMOCHLOROMETHANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 1.01 |
| 70493 | 09/23/04 | GW11573ST | DIBROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11574ST | DIBROMOMETHANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11573ST | DICHLORODIFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11574ST | DICHLORODIFLUOROMETHANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11573ST | ETHYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 700 |
| 70493 | 09/23/04 | GW11574ST | ETHYLBENZENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 700 |
| 70493 | 09/23/04 | GW11573ST | FLUORIDE | REAL | TR1 | 616 | | UG/L | | V1 | 55.3 | 1 | NO | R | 4000 |
| 70493 | 09/23/04 | GW11574ST | FLUORIDE | RNS | TR1 | 69 | | UG/L | B | V1 | 55.3 | 1 | NO | R | 4000 |
| 70493 | 09/23/04 | GW11573ST | HEXACHLOROBUTADIENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 10 |
| 70493 | 09/23/04 | GW11574ST | HEXACHLOROBUTADIENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 10 |
| 70493 | 09/23/04 | GW11573ST | IRON | REAL | TR1 | 173 | | UG/L | | V1 | | 1 | YES | R | |
| 70493 | 09/23/04 | GW11574ST | IRON | RNS | TR1 | 15.8 | | UG/L | U | V1 | | 1 | YES | R | |
| 70493 | 09/23/04 | GW11573ST | ISOPROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11574ST | ISOPROPYLBENZENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11573ST | LEAD | REAL | TR1 | 0.27 | | UG/L | B | V1 | | 1 | YES | R | 15 |
| 70493 | 09/23/04 | GW11574ST | LEAD | RNS | TR1 | 0.082 | | UG/L | B | V1 | | 1 | YES | R | 15 |
| 70493 | 09/23/04 | GW11573ST | LITHIUM | REAL | TR1 | 16.4 | | UG/L | B | V1 | | 1 | YES | R | 730 |
| 70493 | 09/23/04 | GW11574ST | LITHIUM | RNS | TR1 | 0.19 | | UG/L | B | UJ1 | | 1 | YES | R | 730 |
| 70493 | 09/23/04 | GW11573ST | MAGNESIUM | REAL | TR1 | 8440 | | UG/L | | V1 | | 1 | YES | R | |
| 70493 | 09/23/04 | GW11574ST | MAGNESIUM | RNS | TR1 | 6.33 | | UG/L | U | V1 | | 1 | YES | R | |
| 70493 | 09/23/04 | GW11573ST | MANGANESE | REAL | TR1 | 4.6 | | UG/L | B | V1 | | 1 | YES | R | 1720 |
| 70493 | 09/23/04 | GW11574ST | MANGANESE | RNS | TR1 | 1.81 | | UG/L | U | V1 | | 1 | YES | R | 1720 |
| 70493 | 09/23/04 | GW11573ST | MERCURY | REAL | TR1 | 0.0472 | | UG/L | U | V1 | | 1 | YES | R | 2 |
| 70493 | 09/23/04 | GW11574ST | MERCURY | RNS | TR3 | 0.0472 | | UG/L | U | 1 | | 1 | YES | R | 2 |
| 70493 | 09/23/04 | GW11573ST | METHYLENE CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 5 |
| 70493 | 09/23/04 | GW11574ST | METHYLENE CHLORIDE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 5 |
| 70493 | 09/23/04 | GW11573ST | MOLYBDENUM | REAL | TR1 | 2.1 | | UG/L | B | V1 | | 1 | YES | R | 183 |
| 70493 | 09/23/04 | GW11574ST | MOLYBDENUM | RNS | TR1 | 0.2 | | UG/L | U | V1 | | 1 | YES | R | 183 |
| 70493 | 09/23/04 | GW11573ST | NAPHTHALENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 1460 |
| 70493 | 09/23/04 | GW11574ST | NAPHTHALENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 1460 |
| 70493 | 09/23/04 | GW11573ST | n-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11574ST | n-BUTYLBENZENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11573ST | NICKEL | REAL | TR1 | 0.92 | | UG/L | B | V1 | | 1 | YES | R | 140 |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|-----------|-------------|---------------|--------------------------------|---------|-------------|---------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 70493 | 09/23/04 | GW11574ST | NICKEL | RNS | TR1 | 0.56 | | UG/L | B | V1 | | 1 | YES | R | 140 |
| 70493 | 09/23/04 | GW11573ST | NITRATE/NITRITE | REAL | TR1 | 2980 | | UG/L | | J1 | 3 | 1 | NO | R | 10000 |
| 70493 | 09/23/04 | GW11574ST | NITRATE/NITRITE | RNS | TR1 | 7.94 | | UG/L | B | J1 | 3 | 1 | NO | R | 10000 |
| 70493 | 09/23/04 | GW11573ST | n-PROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11574ST | n-PROPYLBENZENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11573ST | p-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11574ST | p-CHLOROTOLUENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11573ST | POTASSIUM | REAL | TR1 | 1470 | | UG/L | B | V1 | | 1 | YES | R | |
| 70493 | 09/23/04 | GW11574ST | POTASSIUM | RNS | TR1 | 27.7 | | UG/L | B | V1 | | 1 | YES | R | |
| 70493 | 09/23/04 | GW11573ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 1 |
| 70493 | 09/23/04 | GW11574ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 1 |
| 70493 | 09/23/04 | GW11573ST | sec-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11574ST | sec-BUTYLBENZENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11573ST | SELENIUM | REAL | TR1 | 4.7 | | UG/L | | J1 | | 1 | YES | R | 50 |
| 70493 | 09/23/04 | GW11574ST | SELENIUM | RNS | TR1 | 0.64 | | UG/L | U | V1 | | 1 | YES | R | 50 |
| 70493 | 09/23/04 | GW11573ST | SILVER | REAL | TR1 | 0.12 | | UG/L | B | V1 | | 1 | YES | R | 183 |
| 70493 | 09/23/04 | GW11574ST | SILVER | RNS | TR1 | 0.04 | | UG/L | U | V1 | | 1 | YES | R | 183 |
| 70493 | 09/23/04 | GW11573ST | SODIUM | REAL | TR1 | 20400 | | UG/L | | V1 | | 1 | YES | R | |
| 70493 | 09/23/04 | GW11574ST | SODIUM | RNS | TR1 | 331 | | UG/L | B | V1 | | 1 | YES | R | |
| 70493 | 09/23/04 | GW11573ST | STRONTIUM | REAL | TR1 | 254 | | UG/L | | V1 | | 1 | YES | R | 21900 |
| 70493 | 09/23/04 | GW11574ST | STRONTIUM | RNS | TR1 | 0.55 | | UG/L | U | V1 | | 1 | YES | R | 21900 |
| 70493 | 09/23/04 | GW11573ST | STYRENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 100 |
| 70493 | 09/23/04 | GW11574ST | STYRENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 100 |
| 70493 | 09/23/04 | GW11573ST | SULFATE | REAL | TR1 | 14400 | | UG/L | | V1 | 193 | 1 | NO | R | 500000 |
| 70493 | 09/23/04 | GW11574ST | SULFATE | RNS | TR1 | 545 | | UG/L | B | V1 | 193 | 1 | NO | R | 500000 |
| 70493 | 09/23/04 | GW11573ST | tert-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11574ST | tert-BUTYLBENZENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11573ST | TETRACHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 5 |
| 70493 | 09/23/04 | GW11574ST | TETRACHLOROETHENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 5 |
| 70493 | 09/23/04 | GW11573ST | THALLIUM | REAL | TR1 | 0.43 | | UG/L | B | V1 | | 1 | YES | R | 12 |
| 70493 | 09/23/04 | GW11574ST | THALLIUM | RNS | TR1 | 0.16 | | UG/L | B | UJ1 | | 1 | YES | R | 12 |
| 70493 | 09/23/04 | GW11573ST | TIN | REAL | TR1 | 0.82 | | UG/L | U | V1 | | 1 | YES | R | 21900 |
| 70493 | 09/23/04 | GW11574ST | TIN | RNS | TR1 | 0.82 | | UG/L | U | V1 | | 1 | YES | R | 21900 |
| 70493 | 09/23/04 | GW11573ST | TOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 1000 |
| 70493 | 09/23/04 | GW11574ST | TOLUENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 1000 |
| 70493 | 09/23/04 | GW11573ST | TOTAL XYLENES | REAL | TR1 | 3 | | UG/L | U | V1 | | 1 | NO | R | 10000 |
| 70493 | 09/23/04 | GW11574ST | TOTAL XYLENES | RNS | TR1 | 3 | | UG/L | U | V1 | | 1 | NO | R | 10000 |
| 70493 | 09/23/04 | GW11573ST | trans-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 70 |
| 70493 | 09/23/04 | GW11574ST | trans-1,2-DICHLOROETHENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 70 |
| 70493 | 09/23/04 | GW11573ST | trans-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 1 |
| 70493 | 09/23/04 | GW11574ST | trans-1,3-DICHLOROPROPENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 1 |
| 70493 | 09/23/04 | GW11573ST | TRICHLOROETHENE | REAL | TR1 | 1.1 | | UG/L | | V1 | | 1 | NO | R | 5 |
| 70493 | 09/23/04 | GW11574ST | TRICHLOROETHENE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 5 |
| 70493 | 09/23/04 | GW11573ST | TRICHLOROFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11574ST | TRICHLOROFLUOROMETHANE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | |
| 70493 | 09/23/04 | GW11573ST | URANIUM, TOTAL | REAL | TR1 | 2.5 | | UG/L | | V1 | | 1 | YES | R | |
| 70493 | 09/23/04 | GW11574ST | URANIUM, TOTAL | RNS | TR1 | 0.02 | | UG/L | U | V1 | | 1 | YES | R | |
| 70493 | 09/23/04 | GW11573ST | URANIUM-233, -234 | REAL | TR1 | 1.56 | .702 | PCI/L | B | | | | YES | R | 1.06 |
| 70493 | 09/23/04 | GW11574ST | URANIUM-233, -234 | RNS | TR1 | -0.0283 | .223 | PCI/L | U | | | | YES | R | 1.06 |
| 70493 | 09/23/04 | GW11573ST | URANIUM-235 | REAL | TR1 | 0.0387 | .154 | PCI/L | U | | | | YES | R | 1.01 |
| 70493 | 09/23/04 | GW11574ST | URANIUM-235 | RNS | TR1 | -0.0181 | .0355 | PCI/L | U | | | | YES | R | 1.01 |
| 70493 | 09/23/04 | GW11573ST | URANIUM-238 | REAL | TR1 | 0.737 | .466 | PCI/L | J | | | | YES | R | 0.768 |
| 70493 | 09/23/04 | GW11574ST | URANIUM-238 | RNS | TR1 | -0.017 | .0334 | PCI/L | U | | | | YES | R | 0.768 |
| 70493 | 09/23/04 | GW11573ST | VANADIUM | REAL | TR1 | 5.44 | | UG/L | U | V1 | | 1 | YES | R | 256 |
| 70493 | 09/23/04 | GW11574ST | VANADIUM | RNS | TR1 | 5.44 | | UG/L | U | V1 | | 1 | YES | R | 256 |
| 70493 | 09/23/04 | GW11573ST | VINYL CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 2 |
| 70493 | 09/23/04 | GW11574ST | VINYL CHLORIDE | RNS | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | R | 2 |
| 70493 | 09/23/04 | GW11573ST | ZINC | REAL | TR1 | 4 | | UG/L | B | V1 | | 1 | YES | R | 11000 |
| 70493 | 09/23/04 | GW11574ST | ZINC | RNS | TR1 | 1.09 | | UG/L | U | V1 | | 1 | YES | R | 11000 |
| 76292 | 07/21/04 | GW11523ST | NITRATE/NITRITE | REAL | TR1 | 10200 | | UG/L | | V | 50 | 5 | NO | N | 10000 |
| 76292 | 07/21/04 | GW11523ST | URANIUM-233, -234 | REAL | TR1 | 1.97 | .707 | PCI/L | | V | | | YES | N | 1.06 |
| 76292 | 07/21/04 | GW11523ST | URANIUM-235 | REAL | TR1 | 0.545 | .362 | PCI/L | J | V | | | YES | N | 1.01 |
| 76292 | 07/21/04 | GW11523ST | URANIUM-238 | REAL | TR1 | 1.21 | .543 | PCI/L | | V | | | YES | N | 0.768 |
| 891COLWEL | 09/28/04 | GW11565ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | 1,1,1-TRICHLOROETHANE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | 200 |
| 891COLWEL | 09/28/04 | GW11565ST | 1,1,1-TRICHLOROETHANE | REAL | TR1 | 0.85 | | UG/L | J | V | | 1 | NO | PD | 200 |
| 891COLWEL | 09/28/04 | GW11565ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 1 |
| 891COLWEL | 09/28/04 | GW11565ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | 1 |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|-----------|-------------|---------------|---------------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 891COLWEL | 09/28/04 | GW11565ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR1 | 5 | | UG/L | U | V | | 1 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR2 | 25 | | UG/L | U | | | 5 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | 1,1,2-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 5 |
| 891COLWEL | 09/28/04 | GW11565ST | 1,1,2-TRICHLOROETHANE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | 5 |
| 891COLWEL | 09/28/04 | GW11565ST | 1,1-DICHLOROETHANE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | 3650 |
| 891COLWEL | 09/28/04 | GW11565ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 3650 |
| 891COLWEL | 09/28/04 | GW11565ST | 1,1-DICHLOROETHENE | REAL | TR2 | 7.7 | | UG/L | D | | | 5 | NO | PD | 7 |
| 891COLWEL | 09/28/04 | GW11565ST | 1,1-DICHLOROETHENE | REAL | TR1 | 7.4 | | UG/L | | V | | 1 | NO | PD | 7 |
| 891COLWEL | 09/28/04 | GW11565ST | 1,1-DICHLOROPROPENE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | 1,1-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | 1,2,3-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | 1,2,3-TRICHLOROBENZENE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | 1,2,3-TRICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | 1,2,3-TRICHLOROPROPANE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | 1,2,4-TRICHLOROBENZENE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | 70 |
| 891COLWEL | 09/28/04 | GW11565ST | 1,2,4-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ | | 1 | NO | PD | 70 |
| 891COLWEL | 09/28/04 | GW11565ST | 1,2-DIBROMOETHANE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | 1,2-DIBROMOETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | 1,2-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 600 |
| 891COLWEL | 09/28/04 | GW11565ST | 1,2-DICHLOROBENZENE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | 600 |
| 891COLWEL | 09/28/04 | GW11565ST | 1,2-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 5 |
| 891COLWEL | 09/28/04 | GW11565ST | 1,2-DICHLOROETHANE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | 5 |
| 891COLWEL | 09/28/04 | GW11565ST | 1,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 5 |
| 891COLWEL | 09/28/04 | GW11565ST | 1,2-DICHLOROPROPANE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | 5 |
| 891COLWEL | 09/28/04 | GW11565ST | 1,3-DICHLOROBENZENE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | 600 |
| 891COLWEL | 09/28/04 | GW11565ST | 1,3-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 600 |
| 891COLWEL | 09/28/04 | GW11565ST | 1,3-DICHLOROPROPANE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | 1,3-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | 1,4-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 75 |
| 891COLWEL | 09/28/04 | GW11565ST | 1,4-DICHLOROBENZENE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | 75 |
| 891COLWEL | 09/28/04 | GW11565ST | 2,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | 2,2-DICHLOROPROPANE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | 2-BUTANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | PD | 21900 |
| 891COLWEL | 09/28/04 | GW11565ST | 2-BUTANONE | REAL | TR2 | 50 | | UG/L | U | | | 5 | NO | PD | 21900 |
| 891COLWEL | 09/28/04 | GW11565ST | 2-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | 2-CHLOROTOLUENE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | 2-HEXANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | 2-HEXANONE | REAL | TR2 | 50 | | UG/L | U | | | 5 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | 4-ISOPROPYLTOLUENE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | 4-ISOPROPYLTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | 4-METHYL-2-PENTANONE | REAL | TR2 | 50 | | UG/L | U | | | 5 | NO | PD | 2920 |
| 891COLWEL | 09/28/04 | GW11565ST | 4-METHYL-2-PENTANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | PD | 2920 |
| 891COLWEL | 09/28/04 | GW11565ST | ACETONE | REAL | TR1 | 2.9 | | UG/L | J | V | | 1 | NO | PD | 3650 |
| 891COLWEL | 09/28/04 | GW11565ST | ACETONE | REAL | TR2 | 50 | | UG/L | U | | | 5 | NO | PD | 3650 |
| 891COLWEL | 09/28/04 | GW11565ST | BENZENE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | 5 |
| 891COLWEL | 09/28/04 | GW11565ST | BENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 5 |
| 891COLWEL | 09/28/04 | GW11565ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | BENZENE, 1,3,5-TRIMETHYL | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | BENZENE, 1,3,5-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | BROMOBENZENE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | BROMOBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | BROMOCHLOROMETHANE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | BROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | BROMODICHLOROMETHANE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | 100 |
| 891COLWEL | 09/28/04 | GW11565ST | BROMODICHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 100 |
| 891COLWEL | 09/28/04 | GW11565ST | BROMOFORM | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | 100 |
| 891COLWEL | 09/28/04 | GW11565ST | BROMOFORM | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 100 |
| 891COLWEL | 09/28/04 | GW11565ST | BROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 51.1 |
| 891COLWEL | 09/28/04 | GW11565ST | BROMOMETHANE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | 51.1 |
| 891COLWEL | 09/28/04 | GW11565ST | CARBON DISULFIDE | REAL | TR1 | 5 | | UG/L | U | UJ | | 1 | NO | PD | 3650 |
| 891COLWEL | 09/28/04 | GW11565ST | CARBON DISULFIDE | REAL | TR2 | 25 | | UG/L | U | | | 5 | NO | PD | 3650 |
| 891COLWEL | 09/28/04 | GW11565ST | CARBON TETRACHLORIDE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | 5 |
| 891COLWEL | 09/28/04 | GW11565ST | CARBON TETRACHLORIDE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 5 |
| 891COLWEL | 09/28/04 | GW11565ST | CHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 100 |
| 891COLWEL | 09/28/04 | GW11565ST | CHLOROBENZENE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | 100 |
| 891COLWEL | 09/28/04 | GW11565ST | CHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 29.4 |
| 891COLWEL | 09/28/04 | GW11565ST | CHLOROETHANE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | 29.4 |
| 891COLWEL | 09/28/04 | GW11565ST | CHLOROFORM | REAL | TR1 | 4.8 | | UG/L | | V | | 1 | NO | PD | 100 |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or POL |
|-----------|-------------|---------------|---------------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| 891COLWEL | 09/28/04 | GW11565ST | CHLOROFORM | REAL | TR2 | 7.5 | | UG/L | D | | | 5 | NO | PD | 100 |
| 891COLWEL | 09/28/04 | GW11565ST | CHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ | | 1 | NO | PD | 6.55 |
| 891COLWEL | 09/28/04 | GW11565ST | CHLOROMETHANE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | 6.55 |
| 891COLWEL | 09/28/04 | GW11565ST | cis-1,2-DICHLOROETHENE | REAL | TR1 | 2.2 | | UG/L | | V | | 1 | NO | PD | 70 |
| 891COLWEL | 09/28/04 | GW11565ST | cis-1,2-DICHLOROETHENE | REAL | TR2 | 3.1 | | UG/L | JD | | | 5 | NO | PD | 70 |
| 891COLWEL | 09/28/04 | GW11565ST | cis-1,3-DICHLOROPROPENE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | 1 |
| 891COLWEL | 09/28/04 | GW11565ST | cis-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 1 |
| 891COLWEL | 09/28/04 | GW11565ST | DIBROMOCHLOROMETHANE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | 1.01 |
| 891COLWEL | 09/28/04 | GW11565ST | DIBROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 1.01 |
| 891COLWEL | 09/28/04 | GW11565ST | DIBROMOMETHANE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | DIBROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | DICHLORODIFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | DICHLORODIFLUOROMETHANE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | ETHYLBENZENE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | 700 |
| 891COLWEL | 09/28/04 | GW11565ST | ETHYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 700 |
| 891COLWEL | 09/28/04 | GW11565ST | HEXACHLOROBUTADIENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 10 |
| 891COLWEL | 09/28/04 | GW11565ST | HEXACHLOROBUTADIENE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | 10 |
| 891COLWEL | 09/28/04 | GW11565ST | ISOPROPYLBENZENE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | ISOPROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | M,P-XYLENE | REAL | TR2 | 10 | | UG/L | U | | | 5 | NO | PD | 10000 |
| 891COLWEL | 09/28/04 | GW11565ST | METHYLENE CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 5 |
| 891COLWEL | 09/28/04 | GW11565ST | METHYLENE CHLORIDE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | 5 |
| 891COLWEL | 09/28/04 | GW11565ST | NAPHTHALENE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | 1480 |
| 891COLWEL | 09/28/04 | GW11565ST | NAPHTHALENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 1460 |
| 891COLWEL | 09/28/04 | GW11565ST | n-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | n-BUTYLBENZENE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | n-PROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | n-PROPYLBENZENE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | p-CHLOROTOLUENE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | p-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 1 |
| 891COLWEL | 09/28/04 | GW11565ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | 1 |
| 891COLWEL | 09/28/04 | GW11565ST | sec-BUTYLBENZENE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | sec-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | STYRENE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | 100 |
| 891COLWEL | 09/28/04 | GW11565ST | STYRENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 100 |
| 891COLWEL | 09/28/04 | GW11565ST | tert-BUTYLBENZENE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | tert-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | TETRACHLOROETHENE | REAL | TR2 | 47.4 | | UG/L | D | | | 5 | NO | PD | 5 |
| 891COLWEL | 09/28/04 | GW11565ST | TETRACHLOROETHENE | REAL | TR1 | 40 | | UG/L | | V | | 1 | NO | PD | 5 |
| 891COLWEL | 09/28/04 | GW11565ST | TOLUENE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | 1000 |
| 891COLWEL | 09/28/04 | GW11565ST | TOLUENE | REAL | TR1 | 0.45 | | UG/L | JB | JB | | 1 | NO | PD | 1000 |
| 891COLWEL | 09/28/04 | GW11565ST | TOTAL XYLENES | REAL | TR2 | 15 | | UG/L | U | | | 5 | NO | PD | 10000 |
| 891COLWEL | 09/28/04 | GW11565ST | TOTAL XYLENES | REAL | TR1 | 3 | | UG/L | U | V | | 1 | NO | PD | 10000 |
| 891COLWEL | 09/28/04 | GW11565ST | trans-1,2-DICHLOROETHENE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | 70 |
| 891COLWEL | 09/28/04 | GW11565ST | trans-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 70 |
| 891COLWEL | 09/28/04 | GW11565ST | trans-1,3-DICHLOROPROPENE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | 1 |
| 891COLWEL | 09/28/04 | GW11565ST | trans-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 1 |
| 891COLWEL | 09/28/04 | GW11565ST | TRICHLOROETHENE | REAL | TR2 | 415 | | UG/L | D | V | | 5 | NO | PD | 5 |
| 891COLWEL | 09/28/04 | GW11565ST | TRICHLOROETHENE | REAL | TR1 | 342 | | UG/L | E | | | 1 | NO | PD | 5 |
| 891COLWEL | 09/28/04 | GW11565ST | TRICHLOROFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | TRICHLOROFLUOROMETHANE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | |
| 891COLWEL | 09/28/04 | GW11565ST | VINYL CHLORIDE | REAL | TR2 | 5 | | UG/L | U | | | 5 | NO | PD | 2 |
| 891COLWEL | 09/28/04 | GW11565ST | VINYL CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PD | 2 |
| B206989 | 09/28/04 | GW11575ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| B206989 | 09/28/04 | GW11575ST | 1,1,1-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 200 |
| B206989 | 09/28/04 | GW11575ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 1 |
| B206989 | 09/28/04 | GW11575ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR1 | 5 | | UG/L | U | V | | 1 | NO | R | |
| B206989 | 09/28/04 | GW11575ST | 1,1,2-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 5 |
| B206989 | 09/28/04 | GW11575ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 3650 |
| B206989 | 09/28/04 | GW11575ST | 1,1-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 7 |
| B206989 | 09/28/04 | GW11575ST | 1,1-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| B206989 | 09/28/04 | GW11575ST | 1,2,3-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| B206989 | 09/28/04 | GW11575ST | 1,2,3-TRICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| B206989 | 09/28/04 | GW11575ST | 1,2,4-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ | | 1 | NO | R | 70 |
| B206989 | 09/28/04 | GW11575ST | 1,2-DIBROMOETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| B206989 | 09/28/04 | GW11575ST | 1,2-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 600 |
| B206989 | 09/28/04 | GW11575ST | 1,2-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 5 |
| B206989 | 09/28/04 | GW11575ST | 1,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 5 |

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| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|--------------------------------|---------|-------------|---------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| B206989 | 09/28/04 | GW11575ST | 1,3-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 600 |
| B206989 | 09/28/04 | GW11575ST | 1,3-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| B206989 | 09/28/04 | GW11575ST | 1,4-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 75 |
| B206989 | 09/28/04 | GW11575ST | 2,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| B206989 | 09/28/04 | GW11575ST | 2-BUTANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | R | 21900 |
| B206989 | 09/28/04 | GW11575ST | 2-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| B206989 | 09/28/04 | GW11575ST | 2-HEXANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | R | |
| B206989 | 09/28/04 | GW11575ST | 4-ISOPROPYLTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| B206989 | 09/28/04 | GW11575ST | 4-METHYL-2-PENTANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | R | 2920 |
| B206989 | 09/28/04 | GW11575ST | ACETONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | R | 3650 |
| B206989 | 07/29/04 | GW11575ST | ALUMINUM | REAL | TR1 | 13 | | UG/L | B | J1 | | 1 | YES | R | 36500 |
| B206989 | 07/29/04 | GW11575ST | ANTIMONY | REAL | TR1 | 1.2 | | UG/L | B | J1 | | 1 | YES | R | 10 |
| B206989 | 07/29/04 | GW11575ST | ARSENIC | REAL | TR1 | 12.9 | | UG/L | | V1 | | 1 | YES | R | 50 |
| B206989 | 07/29/04 | GW11575ST | BARIUM | REAL | TR1 | 13.1 | | UG/L | B | J1 | | 1 | YES | R | 2000 |
| B206989 | 09/28/04 | GW11575ST | BENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 5 |
| B206989 | 09/28/04 | GW11575ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| B206989 | 09/28/04 | GW11575ST | BENZENE, 1,3,5-TRIMETHYL- | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| B206989 | 07/29/04 | GW11575ST | BERYLLIUM | REAL | TR1 | 0.08 | | UG/L | U | V1 | | 1 | YES | R | 5 |
| B206989 | 09/28/04 | GW11575ST | BROMOBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| B206989 | 09/28/04 | GW11575ST | BROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| B206989 | 09/28/04 | GW11575ST | BROMODICHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 100 |
| B206989 | 09/28/04 | GW11575ST | BROMOFORM | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 100 |
| B206989 | 09/28/04 | GW11575ST | BROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 51.1 |
| B206989 | 07/29/04 | GW11575ST | CADMIUM | REAL | TR1 | 0.59 | | UG/L | B | V1 | | 1 | YES | R | 5 |
| B206989 | 07/29/04 | GW11575ST | CALCIUM | REAL | TR1 | 595000 | | UG/L | | V1 | | 10 | YES | R | |
| B206989 | 09/28/04 | GW11575ST | CARBON DISULFIDE | REAL | TR1 | 5 | | UG/L | U | UJ | | 1 | NO | R | 3650 |
| B206989 | 09/28/04 | GW11575ST | CARBON TETRACHLORIDE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 5 |
| B206989 | 09/28/04 | GW11575ST | CHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 100 |
| B206989 | 09/28/04 | GW11575ST | CHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 29.4 |
| B206989 | 09/28/04 | GW11575ST | CHLOROFORM | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 100 |
| B206989 | 09/28/04 | GW11575ST | CHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ | | 1 | NO | R | 6.55 |
| B206989 | 07/29/04 | GW11575ST | CHROMIUM | REAL | TR1 | 1.6 | | UG/L | B | J1 | | 1 | YES | R | 100 |
| B206989 | 09/28/04 | GW11575ST | cis-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 70 |
| B206989 | 09/28/04 | GW11575ST | cis-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 1 |
| B206989 | 07/29/04 | GW11575ST | COBALT | REAL | TR1 | 7.6 | | UG/L | B | V1 | | 1 | YES | R | 2190 |
| B206989 | 07/29/04 | GW11575ST | COPPER | REAL | TR1 | 21.3 | | UG/L | | V1 | | 1 | YES | R | 1300 |
| B206989 | 09/28/04 | GW11575ST | DIBROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 1.01 |
| B206989 | 09/28/04 | GW11575ST | DIBROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| B206989 | 09/28/04 | GW11575ST | DICHLORODIFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| B206989 | 09/28/04 | GW11575ST | ETHYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 700 |
| B206989 | 07/29/04 | GW11575ST | FLUORIDE | REAL | TR1 | 189 | | UG/L | B | V1 | 55.3 | 1 | NO | R | 4000 |
| B206989 | 09/28/04 | GW11575ST | HEXACHLOROBUTADIENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 10 |
| B206989 | 07/29/04 | GW11575ST | IRON | REAL | TR1 | 3540 | | UG/L | | V1 | | 1 | YES | R | |
| B206989 | 09/28/04 | GW11575ST | ISOPROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| B206989 | 07/29/04 | GW11575ST | LEAD | REAL | TR1 | 0.23 | | UG/L | B | V1 | | 1 | YES | R | 15 |
| B206989 | 07/29/04 | GW11575ST | LITHIUM | REAL | TR1 | 1340 | | UG/L | | V1 | | 10 | YES | R | 730 |
| B206989 | 07/29/04 | GW11575ST | MAGNESIUM | REAL | TR1 | 229000 | | UG/L | | V1 | | 10 | YES | R | |
| B206989 | 07/29/04 | GW11575ST | MANGANESE | REAL | TR1 | 198 | | UG/L | | V1 | | 1 | YES | R | 1720 |
| B206989 | 07/29/04 | GW11575ST | MERCURY | REAL | TR1 | 0.0472 | | UG/L | U | V1 | | 1 | YES | R | 2 |
| B206989 | 09/28/04 | GW11575ST | METHYLENE CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 5 |
| B206989 | 07/29/04 | GW11575ST | MOLYBDENUM | REAL | TR1 | 4.3 | | UG/L | B | V1 | | 1 | YES | R | 183 |
| B206989 | 09/28/04 | GW11575ST | NAPHTHALENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 1460 |
| B206989 | 09/28/04 | GW11575ST | n-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| B206989 | 07/29/04 | GW11575ST | NICKEL | REAL | TR1 | 19.2 | | UG/L | B | V1 | | 1 | YES | R | 140 |
| B206989 | 08/18/04 | GW11575ST | NITRATE/NITRITE | REAL | TR1 | 9550 | | UG/L | | J1 | 50 | 5 | NO | R | 10000 |
| B206989 | 09/28/04 | GW11575ST | n-PROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| B206989 | 09/28/04 | GW11575ST | p-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| B206989 | 07/29/04 | GW11575ST | POTASSIUM | REAL | TR1 | 14800 | | UG/L | | V1 | | 1 | YES | R | |
| B206989 | 09/28/04 | GW11575ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 1 |
| B206989 | 09/28/04 | GW11575ST | sec-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| B206989 | 07/29/04 | GW11575ST | SELENIUM | REAL | TR1 | 355 | | UG/L | | J1 | | 1 | YES | R | 50 |
| B206989 | 07/29/04 | GW11575ST | SILVER | REAL | TR1 | 0.04 | | UG/L | U | V1 | | 1 | YES | R | 183 |
| B206989 | 07/29/04 | GW11575ST | SODIUM | REAL | TR1 | 859000 | | UG/L | | V1 | | 10 | YES | R | |
| B206989 | 07/29/04 | GW11575ST | STRONTIUM | REAL | TR1 | 7050 | | UG/L | | V1 | | 1 | YES | R | 21900 |
| B206989 | 09/28/04 | GW11575ST | STYRENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 100 |
| B206989 | 07/29/04 | GW11575ST | SULFATE | REAL | TR1 | 3260000 | | UG/L | | V1 | 19300 | 100 | NO | R | 500000 |
| B206989 | 09/28/04 | GW11575ST | tert-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| B206989 | 09/28/04 | GW11575ST | TETRACHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 5 |
| B206989 | 07/29/04 | GW11575ST | THALLIUM | REAL | TR1 | 0.31 | | UG/L | B | J1 | | 1 | YES | R | 12 |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|-------------|-------------|---------------|---------------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| B206989 | 07/29/04 | GW11575ST | TIN | REAL | TR1 | 0.82 | | UG/L | U | V1 | | 1 | YES | R | 21900 |
| B206989 | 09/28/04 | GW11575ST | TOLUENE | REAL | TR1 | 0.42 | | UG/L | JB | JB | | 1 | NO | R | 1000 |
| B206989 | 09/28/04 | GW11575ST | TOTAL XYLENES | REAL | TR1 | 3 | | UG/L | U | V | | 1 | NO | R | 10000 |
| B206989 | 09/28/04 | GW11575ST | trans-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 70 |
| B206989 | 09/28/04 | GW11575ST | trans-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 1 |
| B206989 | 09/28/04 | GW11575ST | TRICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 5 |
| B206989 | 09/28/04 | GW11575ST | TRICHLOROFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | |
| B206989 | 07/29/04 | GW11575ST | URANIUM, TOTAL | REAL | TR1 | 88.1 | | UG/L | | V1 | | 1 | YES | R | |
| B206989 | 08/18/04 | GW11575ST | URANIUM-233,-234 | REAL | TR1 | 43.5 | 6.79 | PCI/L | | V | | | YES | R | 1.06 |
| B206989 | 08/18/04 | GW11575ST | URANIUM-235 | REAL | TR1 | 3.67 | 1.13 | PCI/L | | V | | | YES | R | 1.01 |
| B206989 | 08/18/04 | GW11575ST | URANIUM-238 | REAL | TR1 | 29.1 | 4.82 | PCI/L | | V | | | YES | R | 0.768 |
| B206989 | 07/29/04 | GW11575ST | VANADIUM | REAL | TR1 | 5.44 | | UG/L | U | V1 | | 1 | YES | R | 256 |
| B206989 | 09/28/04 | GW11575ST | VINYL CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | R | 2 |
| B206989 | 07/29/04 | GW11575ST | ZINC | REAL | TR1 | 20.3 | | UG/L | | V1 | | 1 | YES | R | 11000 |
| B208589 | 07/22/04 | GW11508ST | NITRATE/NITRITE | REAL | TR1 | 370000 | | UG/L | | V | 1250 | 125 | NO | N | 10000 |
| B208589 | 08/12/04 | GW11508ST | URANIUM-233,-234 | REAL | TR1 | 41.6 | 6.32 | PCI/L | | V | | | YES | N | 1.06 |
| B208589 | 08/12/04 | GW11508ST | URANIUM-235 | REAL | TR1 | 2.83 | .932 | PCI/L | | V | | | YES | N | 1.01 |
| B208589 | 08/12/04 | GW11508ST | URANIUM-238 | REAL | TR1 | 28.3 | 4.56 | PCI/L | | V | | | YES | N | 0.768 |
| ET EFFLUENT | 07/29/04 | GW11580ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET EFFLUENT | 08/19/04 | GW11582ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET EFFLUENT | 07/29/04 | GW11580ST | 1,1,1-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 200 |
| ET EFFLUENT | 08/19/04 | GW11582ST | 1,1,1-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 200 |
| ET EFFLUENT | 07/29/04 | GW11580ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 1 |
| ET EFFLUENT | 08/19/04 | GW11582ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 1 |
| ET EFFLUENT | 07/29/04 | GW11580ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR1 | 5 | | UG/L | U | V | | 1 | NO | PM | |
| ET EFFLUENT | 08/19/04 | GW11582ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR1 | 5 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET EFFLUENT | 07/29/04 | GW11580ST | 1,1,2-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 5 |
| ET EFFLUENT | 08/19/04 | GW11582ST | 1,1,2-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 5 |
| ET EFFLUENT | 07/29/04 | GW11580ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 3650 |
| ET EFFLUENT | 08/19/04 | GW11582ST | 1,1-DICHLOROETHANE | REAL | TR1 | 0.82 | | UG/L | J | V1 | | 1 | NO | PM | 3650 |
| ET EFFLUENT | 07/29/04 | GW11580ST | 1,1-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 7 |
| ET EFFLUENT | 08/19/04 | GW11582ST | 1,1-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 7 |
| ET EFFLUENT | 07/29/04 | GW11580ST | 1,1-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET EFFLUENT | 08/19/04 | GW11582ST | 1,1-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET EFFLUENT | 07/29/04 | GW11580ST | 1,2,3-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ | | 1 | NO | PM | |
| ET EFFLUENT | 08/19/04 | GW11582ST | 1,2,3-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET EFFLUENT | 07/29/04 | GW11580ST | 1,2,3-TRICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET EFFLUENT | 08/19/04 | GW11582ST | 1,2,3-TRICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET EFFLUENT | 07/29/04 | GW11580ST | 1,2,4-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ | | 1 | NO | PM | 70 |
| ET EFFLUENT | 08/19/04 | GW11582ST | 1,2,4-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 70 |
| ET EFFLUENT | 07/29/04 | GW11580ST | 1,2-DIBROMOETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET EFFLUENT | 08/19/04 | GW11582ST | 1,2-DIBROMOETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET EFFLUENT | 07/29/04 | GW11580ST | 1,2-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 600 |
| ET EFFLUENT | 08/19/04 | GW11582ST | 1,2-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 600 |
| ET EFFLUENT | 07/29/04 | GW11580ST | 1,2-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 5 |
| ET EFFLUENT | 08/19/04 | GW11582ST | 1,2-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 5 |
| ET EFFLUENT | 07/29/04 | GW11580ST | 1,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 5 |
| ET EFFLUENT | 08/19/04 | GW11582ST | 1,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 5 |
| ET EFFLUENT | 07/29/04 | GW11580ST | 1,3-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 600 |
| ET EFFLUENT | 08/19/04 | GW11582ST | 1,3-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 600 |
| ET EFFLUENT | 07/29/04 | GW11580ST | 1,3-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET EFFLUENT | 08/19/04 | GW11582ST | 1,3-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET EFFLUENT | 07/29/04 | GW11580ST | 1,4-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 75 |
| ET EFFLUENT | 08/19/04 | GW11582ST | 1,4-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 75 |
| ET EFFLUENT | 07/29/04 | GW11580ST | 2,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET EFFLUENT | 08/19/04 | GW11582ST | 2,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | PM | |
| ET EFFLUENT | 07/29/04 | GW11580ST | 2-BUTANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | PM | 21900 |
| ET EFFLUENT | 08/19/04 | GW11582ST | 2-BUTANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | PM | 21900 |
| ET EFFLUENT | 07/29/04 | GW11580ST | 2-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET EFFLUENT | 08/19/04 | GW11582ST | 2-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET EFFLUENT | 07/29/04 | GW11580ST | 2-HEXANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | PM | |
| ET EFFLUENT | 08/19/04 | GW11582ST | 2-HEXANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET EFFLUENT | 07/29/04 | GW11580ST | 4-ISOPROPYLTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET EFFLUENT | 08/19/04 | GW11582ST | 4-ISOPROPYLTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET EFFLUENT | 07/29/04 | GW11580ST | 4-METHYL-2-PENTANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | PM | 2920 |
| ET EFFLUENT | 08/19/04 | GW11582ST | 4-METHYL-2-PENTANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | PM | 2920 |
| ET EFFLUENT | 07/29/04 | GW11580ST | ACETONE | REAL | TR1 | 24.2 | | UG/L | | V | | 1 | NO | PM | 3650 |
| ET EFFLUENT | 08/19/04 | GW11582ST | ACETONE | REAL | TR1 | 16.8 | | UG/L | | V1 | | 1 | NO | PM | 3650 |
| ET EFFLUENT | 07/29/04 | GW11580ST | BENZENE | REAL | TR1 | 0.36 | | UG/L | J | V | | 1 | NO | PM | 5 |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|-------------|-------------|---------------|--------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| ET EFFLUENT | 08/19/04 | GW11582ST | BENZENE | REAL | TR1 | 0.33 | | UG/L | J | V1 | | 1 | NO | PM | 5 |
| ET EFFLUENT | 07/29/04 | GW11580ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET EFFLUENT | 08/19/04 | GW11582ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET EFFLUENT | 07/29/04 | GW11580ST | BENZENE, 1,3,5-TRIMETHYL- | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET EFFLUENT | 08/19/04 | GW11582ST | BENZENE, 1,3,5-TRIMETHYL- | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET EFFLUENT | 07/29/04 | GW11580ST | BROMOBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET EFFLUENT | 08/19/04 | GW11582ST | BROMOBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET EFFLUENT | 07/29/04 | GW11580ST | BROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET EFFLUENT | 08/19/04 | GW11582ST | BROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET EFFLUENT | 07/29/04 | GW11580ST | BROMODICHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 100 |
| ET EFFLUENT | 08/19/04 | GW11582ST | BROMODICHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 100 |
| ET EFFLUENT | 07/29/04 | GW11580ST | BROMOFORM | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 100 |
| ET EFFLUENT | 08/19/04 | GW11582ST | BROMOFORM | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 100 |
| ET EFFLUENT | 07/29/04 | GW11580ST | BROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 51.1 |
| ET EFFLUENT | 08/19/04 | GW11582ST | BROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 51.1 |
| ET EFFLUENT | 07/29/04 | GW11580ST | CARBON DISULFIDE | REAL | TR1 | 5 | | UG/L | U | V | | 1 | NO | PM | 3650 |
| ET EFFLUENT | 08/19/04 | GW11582ST | CARBON DISULFIDE | REAL | TR1 | 5 | | UG/L | U | UJ1 | | 1 | NO | PM | 3650 |
| ET EFFLUENT | 07/29/04 | GW11580ST | CARBON TETRACHLORIDE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 5 |
| ET EFFLUENT | 08/19/04 | GW11582ST | CARBON TETRACHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 5 |
| ET EFFLUENT | 07/29/04 | GW11580ST | CHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 100 |
| ET EFFLUENT | 08/19/04 | GW11582ST | CHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 100 |
| ET EFFLUENT | 07/29/04 | GW11580ST | CHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 29.4 |
| ET EFFLUENT | 08/19/04 | GW11582ST | CHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 29.4 |
| ET EFFLUENT | 07/29/04 | GW11580ST | CHLOROFORM | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 100 |
| ET EFFLUENT | 08/19/04 | GW11582ST | CHLOROFORM | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 100 |
| ET EFFLUENT | 07/29/04 | GW11580ST | CHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 6.55 |
| ET EFFLUENT | 08/19/04 | GW11582ST | CHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 6.55 |
| ET EFFLUENT | 07/29/04 | GW11580ST | cis-1,2-DICHLOROETHENE | REAL | TR1 | 7.7 | | UG/L | | V | | 1 | NO | PM | 70 |
| ET EFFLUENT | 08/19/04 | GW11582ST | cis-1,2-DICHLOROETHENE | REAL | TR1 | 7.4 | | UG/L | | V1 | | 1 | NO | PM | 70 |
| ET EFFLUENT | 07/29/04 | GW11580ST | cis-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 1 |
| ET EFFLUENT | 08/19/04 | GW11582ST | cis-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 1 |
| ET EFFLUENT | 07/29/04 | GW11580ST | DIBROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 1.01 |
| ET EFFLUENT | 08/19/04 | GW11582ST | DIBROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 1.01 |
| ET EFFLUENT | 07/29/04 | GW11580ST | DIBROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET EFFLUENT | 08/19/04 | GW11582ST | DIBROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET EFFLUENT | 07/29/04 | GW11580ST | DICHLORODIFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ | | 1 | NO | PM | |
| ET EFFLUENT | 08/19/04 | GW11582ST | DICHLORODIFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET EFFLUENT | 07/29/04 | GW11580ST | ETHYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 700 |
| ET EFFLUENT | 08/19/04 | GW11582ST | ETHYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 700 |
| ET EFFLUENT | 07/29/04 | GW11580ST | HEXACHLOROBUTADIENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 10 |
| ET EFFLUENT | 08/19/04 | GW11582ST | HEXACHLOROBUTADIENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 10 |
| ET EFFLUENT | 07/29/04 | GW11580ST | ISOPROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET EFFLUENT | 08/19/04 | GW11582ST | ISOPROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET EFFLUENT | 07/29/04 | GW11580ST | METHYLENE CHLORIDE | REAL | TR1 | 14.1 | | UG/L | B | U | | 1 | NO | PM | 5 |
| ET EFFLUENT | 08/19/04 | GW11582ST | METHYLENE CHLORIDE | REAL | TR1 | 13.7 | | UG/L | | V1 | | 1 | NO | PM | 5 |
| ET EFFLUENT | 07/29/04 | GW11580ST | NAPHTHALENE | REAL | TR1 | 1 | | UG/L | U | UJ | | 1 | NO | PM | 1460 |
| ET EFFLUENT | 08/19/04 | GW11582ST | NAPHTHALENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 1460 |
| ET EFFLUENT | 07/29/04 | GW11580ST | n-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET EFFLUENT | 08/19/04 | GW11582ST | n-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET EFFLUENT | 07/29/04 | GW11580ST | n-PROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET EFFLUENT | 08/19/04 | GW11582ST | n-PROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET EFFLUENT | 07/29/04 | GW11580ST | p-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET EFFLUENT | 08/19/04 | GW11582ST | p-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET EFFLUENT | 07/29/04 | GW11580ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 1 |
| ET EFFLUENT | 08/19/04 | GW11582ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 1 |
| ET EFFLUENT | 07/29/04 | GW11580ST | sec-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET EFFLUENT | 08/19/04 | GW11582ST | sec-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET EFFLUENT | 07/29/04 | GW11580ST | STYRENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 100 |
| ET EFFLUENT | 08/19/04 | GW11582ST | STYRENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 100 |
| ET EFFLUENT | 07/29/04 | GW11580ST | tert-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET EFFLUENT | 08/19/04 | GW11582ST | tert-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET EFFLUENT | 07/29/04 | GW11580ST | TETRACHLOROETHENE | REAL | TR1 | 1.8 | | UG/L | | V | | 1 | NO | PM | 5 |
| ET EFFLUENT | 08/19/04 | GW11582ST | TETRACHLOROETHENE | REAL | TR1 | 1.2 | | UG/L | | V1 | | 1 | NO | PM | 5 |
| ET EFFLUENT | 07/29/04 | GW11580ST | TOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 1000 |
| ET EFFLUENT | 08/19/04 | GW11582ST | TOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 1000 |
| ET EFFLUENT | 07/29/04 | GW11580ST | TOTAL XYLENES | REAL | TR1 | 3 | | UG/L | U | V | | 1 | NO | PM | 10000 |
| ET EFFLUENT | 08/19/04 | GW11582ST | TOTAL XYLENES | REAL | TR1 | 3 | | UG/L | U | V1 | | 1 | NO | PM | 10000 |
| ET EFFLUENT | 07/29/04 | GW11580ST | trans-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 70 |
| ET EFFLUENT | 08/19/04 | GW11582ST | trans-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 70 |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|-------------|-------------|---------------|---------------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| ET EFFLUENT | 07/29/04 | GW11580ST | trans-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 1 |
| ET EFFLUENT | 08/19/04 | GW11582ST | trans-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 1 |
| ET EFFLUENT | 07/29/04 | GW11580ST | TRICHLOROETHENE | REAL | TR1 | 0.69 | | UG/L | J | V | | 1 | NO | PM | 5 |
| ET EFFLUENT | 08/19/04 | GW11582ST | TRICHLOROETHENE | REAL | TR1 | 0.55 | | UG/L | J | V1 | | 1 | NO | PM | 5 |
| ET EFFLUENT | 07/29/04 | GW11580ST | TRICHLOROFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET EFFLUENT | 08/19/04 | GW11582ST | TRICHLOROFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | PM | |
| ET EFFLUENT | 07/29/04 | GW11580ST | VINYL CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 2 |
| ET EFFLUENT | 08/19/04 | GW11582ST | VINYL CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 2 |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,1,1-TRICHLOROETHANE | REAL | TR1 | 3.9 | | UG/L | | V | | 1 | NO | PM | 200 |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,1,1-TRICHLOROETHANE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | 200 |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,1,1-TRICHLOROETHANE | REAL | TR1 | 1.7 | | UG/L | | V1 | | 1 | NO | PM | 200 |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,1,1-TRICHLOROETHANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | 200 |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | 1 |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 1 |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | 1 |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 1 |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR1 | 5 | | UG/L | U | V | | 1 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR2 | 125 | | UG/L | U | | | 25 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR1 | 5 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR2 | 100 | | UG/L | U | 1 | | 20 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,1,2-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 5 |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,1,2-TRICHLOROETHANE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | 5 |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,1,2-TRICHLOROETHANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | 5 |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,1,2-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 5 |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 3650 |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,1-DICHLOROETHANE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | 3650 |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,1-DICHLOROETHANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | 3650 |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 3650 |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,1-DICHLOROETHANE | REAL | TR1 | 3.3 | | UG/L | | V | | 1 | NO | PM | 7 |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,1-DICHLOROETHANE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | 7 |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,1-DICHLOROETHANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | 7 |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1.6 | | UG/L | | V1 | | 1 | NO | PM | 7 |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,1-DICHLOROPROPENE | REAL | TR2 | 1 | | UG/L | | V | | 1 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,1-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,1-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,1-DICHLOROPROPENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,2,3-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ | | 1 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,2,3-TRICHLOROBENZENE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,2,3-TRICHLOROBENZENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,2,3-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,2,3-TRICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,2,3-TRICHLOROPROPANE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,2,3-TRICHLOROPROPANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,2,3-TRICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,2,4-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ | | 1 | NO | PM | 70 |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,2,4-TRICHLOROBENZENE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | 70 |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,2,4-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 70 |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,2,4-TRICHLOROBENZENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | 70 |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,2-DIBROMOETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,2-DIBROMOETHANE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,2-DIBROMOETHANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,2-DIBROMOETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,2-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 600 |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,2-DICHLOROBENZENE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | 600 |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,2-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 600 |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,2-DICHLOROBENZENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | 600 |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,2-DICHLOROETHANE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | 5 |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,2-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 5 |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,2-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 5 |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,2-DICHLOROETHANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | 5 |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,2-DICHLOROPROPANE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | 5 |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 5 |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 5 |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,3-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 600 |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|-------------|-------------|---------------|--------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| ET INFLUENT | 07/29/04 | GW11579ST | 1,3-DICHLORO BENZENE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | 600 |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,3-DICHLORO BENZENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | 600 |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,3-DICHLORO BENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 600 |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,3-DICHLORO PROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,3-DICHLORO PROPANE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,3-DICHLORO PROPANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,3-DICHLORO PROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,4-DICHLORO BENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 75 |
| ET INFLUENT | 07/29/04 | GW11579ST | 1,4-DICHLORO BENZENE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | 75 |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,4-DICHLORO BENZENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | 75 |
| ET INFLUENT | 08/19/04 | GW11581ST | 1,4-DICHLORO BENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 75 |
| ET INFLUENT | 07/29/04 | GW11579ST | 2,2-DICHLORO PROPANE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | 2,2-DICHLORO PROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | 2,2-DICHLORO PROPANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | 2,2-DICHLORO PROPANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | 2-BUTANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | PM | 21900 |
| ET INFLUENT | 07/29/04 | GW11579ST | 2-BUTANONE | REAL | TR2 | 250 | | UG/L | U | | | 25 | NO | PM | 21900 |
| ET INFLUENT | 08/19/04 | GW11581ST | 2-BUTANONE | REAL | TR2 | 200 | | UG/L | U | 1 | | 20 | NO | PM | 21900 |
| ET INFLUENT | 08/19/04 | GW11581ST | 2-BUTANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | PM | 21900 |
| ET INFLUENT | 07/29/04 | GW11579ST | 2-CHLOROTOLUENE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | 2-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | 2-CHLOROTOLUENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | 2-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | 2-HEXANONE | REAL | TR2 | 250 | | UG/L | U | | | 25 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | 2-HEXANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | 2-HEXANONE | REAL | TR1 | 2.3 | | UG/L | J | V1 | | 1 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | 2-HEXANONE | REAL | TR2 | 200 | | UG/L | U | 1 | | 20 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | 4-ISOPROPYL TOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | 4-ISOPROPYL TOLUENE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | 4-ISOPROPYL TOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | 4-ISOPROPYL TOLUENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | 4-METHYL-2-PENTANONE | REAL | TR1 | 10 | | UG/L | U | UJ | | 1 | NO | PM | 2920 |
| ET INFLUENT | 07/29/04 | GW11579ST | 4-METHYL-2-PENTANONE | REAL | TR2 | 250 | | UG/L | U | | | 25 | NO | PM | 2920 |
| ET INFLUENT | 08/19/04 | GW11581ST | 4-METHYL-2-PENTANONE | REAL | TR2 | 200 | | UG/L | U | 1 | | 20 | NO | PM | 2920 |
| ET INFLUENT | 08/19/04 | GW11581ST | 4-METHYL-2-PENTANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | PM | 2920 |
| ET INFLUENT | 07/29/04 | GW11579ST | ACETONE | REAL | TR2 | 250 | | UG/L | U | | | 25 | NO | PM | 3650 |
| ET INFLUENT | 07/29/04 | GW11579ST | ACETONE | REAL | TR1 | 13.7 | | UG/L | | V | | 1 | NO | PM | 3650 |
| ET INFLUENT | 08/19/04 | GW11581ST | ACETONE | REAL | TR1 | 7 | | UG/L | J | V1 | | 1 | NO | PM | 3650 |
| ET INFLUENT | 08/19/04 | GW11581ST | ACETONE | REAL | TR2 | 200 | | UG/L | U | 1 | | 20 | NO | PM | 3650 |
| ET INFLUENT | 07/29/04 | GW11579ST | BENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 5 |
| ET INFLUENT | 07/29/04 | GW11579ST | BENZENE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | 5 |
| ET INFLUENT | 08/19/04 | GW11581ST | BENZENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | 5 |
| ET INFLUENT | 08/19/04 | GW11581ST | BENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 5 |
| ET INFLUENT | 07/29/04 | GW11579ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | BENZENE, 1,3,5-TRIMETHYL | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | BENZENE, 1,3,5-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | BENZENE, 1,3,5-TRIMETHYL | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | BENZENE, 1,3,5-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | BROMOBENZENE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | BROMOBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | BROMOBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | BROMOBENZENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | BROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | BROMOCHLOROMETHANE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | BROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | BROMOCHLOROMETHANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | BROMODICHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 100 |
| ET INFLUENT | 07/29/04 | GW11579ST | BROMODICHLOROMETHANE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | 100 |
| ET INFLUENT | 08/19/04 | GW11581ST | BROMODICHLOROMETHANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | 100 |
| ET INFLUENT | 08/19/04 | GW11581ST | BROMODICHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 100 |
| ET INFLUENT | 07/29/04 | GW11579ST | BROMOFORM | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | 100 |
| ET INFLUENT | 07/29/04 | GW11579ST | BROMOFORM | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 100 |
| ET INFLUENT | 08/19/04 | GW11581ST | BROMOFORM | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 100 |
| ET INFLUENT | 08/19/04 | GW11581ST | BROMOFORM | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | 100 |
| ET INFLUENT | 07/29/04 | GW11579ST | BROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 51.1 |
| ET INFLUENT | 07/29/04 | GW11579ST | BROMOMETHANE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | 51.1 |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or POL |
|-------------|-------------|---------------|-------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| ET INFLUENT | 08/19/04 | GW11581ST | BROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 51.1 |
| ET INFLUENT | 08/19/04 | GW11581ST | BROMOMETHANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | 51.1 |
| ET INFLUENT | 07/29/04 | GW11579ST | CARBON DISULFIDE | REAL | TR1 | 5 | | UG/L | U | V | | 1 | NO | PM | 3650 |
| ET INFLUENT | 07/29/04 | GW11579ST | CARBON DISULFIDE | REAL | TR2 | 125 | | UG/L | U | | | 25 | NO | PM | 3650 |
| ET INFLUENT | 08/19/04 | GW11581ST | CARBON DISULFIDE | REAL | TR1 | 5 | | UG/L | U | UJ1 | | 1 | NO | PM | 3650 |
| ET INFLUENT | 08/19/04 | GW11581ST | CARBON DISULFIDE | REAL | TR2 | 100 | | UG/L | U | 1 | | 20 | NO | PM | 3650 |
| ET INFLUENT | 07/29/04 | GW11579ST | CARBON TETRACHLORIDE | REAL | TR1 | 152 | | UG/L | E | | | 1 | NO | PM | 5 |
| ET INFLUENT | 07/29/04 | GW11579ST | CARBON TETRACHLORIDE | REAL | TR2 | 142 | | UG/L | D | V | | 25 | NO | PM | 5 |
| ET INFLUENT | 08/19/04 | GW11581ST | CARBON TETRACHLORIDE | REAL | TR2 | 58.3 | | UG/L | D | 1 | | 20 | NO | PM | 5 |
| ET INFLUENT | 08/19/04 | GW11581ST | CARBON TETRACHLORIDE | REAL | TR1 | 68.1 | | UG/L | | V1 | | 1 | NO | PM | 5 |
| ET INFLUENT | 07/29/04 | GW11579ST | CHLOROBENZENE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | 100 |
| ET INFLUENT | 07/29/04 | GW11579ST | CHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 100 |
| ET INFLUENT | 08/19/04 | GW11581ST | CHLOROBENZENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | 100 |
| ET INFLUENT | 08/19/04 | GW11581ST | CHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 100 |
| ET INFLUENT | 07/29/04 | GW11579ST | CHLOROETHANE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | 29.4 |
| ET INFLUENT | 07/29/04 | GW11579ST | CHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 29.4 |
| ET INFLUENT | 08/19/04 | GW11581ST | CHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 29.4 |
| ET INFLUENT | 08/19/04 | GW11581ST | CHLOROETHANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | 29.4 |
| ET INFLUENT | 07/29/04 | GW11579ST | CHLOROFORM | REAL | TR2 | 61.2 | | UG/L | D | | | 25 | NO | PM | 100 |
| ET INFLUENT | 07/29/04 | GW11579ST | CHLOROFORM | REAL | TR1 | 54.1 | | UG/L | | V | | 1 | NO | PM | 100 |
| ET INFLUENT | 08/19/04 | GW11581ST | CHLOROFORM | REAL | TR2 | 24.3 | | UG/L | D | 1 | | 20 | NO | PM | 100 |
| ET INFLUENT | 08/19/04 | GW11581ST | CHLOROFORM | REAL | TR1 | 26.8 | | UG/L | | V1 | | 1 | NO | PM | 100 |
| ET INFLUENT | 07/29/04 | GW11579ST | CHLOROMETHANE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | 6.55 |
| ET INFLUENT | 07/29/04 | GW11579ST | CHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 6.55 |
| ET INFLUENT | 08/19/04 | GW11581ST | CHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 6.55 |
| ET INFLUENT | 08/19/04 | GW11581ST | CHLOROMETHANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | 6.55 |
| ET INFLUENT | 07/29/04 | GW11579ST | cis-1,2-DICHLOROETHENE | REAL | TR2 | 26.3 | | UG/L | D | | | 25 | NO | PM | 70 |
| ET INFLUENT | 07/29/04 | GW11579ST | cis-1,2-DICHLOROETHENE | REAL | TR1 | 29.4 | | UG/L | | V | | 1 | NO | PM | 70 |
| ET INFLUENT | 08/19/04 | GW11581ST | cis-1,2-DICHLOROETHENE | REAL | TR1 | 13.3 | | UG/L | | V1 | | 1 | NO | PM | 70 |
| ET INFLUENT | 08/19/04 | GW11581ST | cis-1,2-DICHLOROETHENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | 70 |
| ET INFLUENT | 07/29/04 | GW11579ST | cis-1,3-DICHLOROPROPENE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | 1 |
| ET INFLUENT | 07/29/04 | GW11579ST | cis-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 1 |
| ET INFLUENT | 08/19/04 | GW11581ST | cis-1,3-DICHLOROPROPENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | 1 |
| ET INFLUENT | 08/19/04 | GW11581ST | cis-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 1 |
| ET INFLUENT | 07/29/04 | GW11579ST | DIBROMOCHLOROMETHANE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | 1.01 |
| ET INFLUENT | 07/29/04 | GW11579ST | DIBROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 1.01 |
| ET INFLUENT | 08/19/04 | GW11581ST | DIBROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 1.01 |
| ET INFLUENT | 08/19/04 | GW11581ST | DIBROMOCHLOROMETHANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | 1.01 |
| ET INFLUENT | 07/29/04 | GW11579ST | DIBROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | DIBROMOMETHANE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | DIBROMOMETHANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | DIBROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | DICHLORODIFLUOROMETHANE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | DICHLORODIFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ | | 1 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | DICHLORODIFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | DICHLORODIFLUOROMETHANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | ETHYLBENZENE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | 700 |
| ET INFLUENT | 07/29/04 | GW11579ST | ETHYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 700 |
| ET INFLUENT | 08/19/04 | GW11581ST | ETHYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 700 |
| ET INFLUENT | 08/19/04 | GW11581ST | ETHYLBENZENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | 700 |
| ET INFLUENT | 07/29/04 | GW11579ST | HEXACHLOROBUTADIENE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | 10 |
| ET INFLUENT | 07/29/04 | GW11579ST | HEXACHLOROBUTADIENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 10 |
| ET INFLUENT | 08/19/04 | GW11581ST | HEXACHLOROBUTADIENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 10 |
| ET INFLUENT | 08/19/04 | GW11581ST | HEXACHLOROBUTADIENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | 10 |
| ET INFLUENT | 07/29/04 | GW11579ST | ISOPROPYLBENZENE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | ISOPROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | ISOPROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | ISOPROPYLBENZENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | METHYLENE CHLORIDE | REAL | TR1 | 2.3 | | UG/L | | V | | 1 | NO | PM | 5 |
| ET INFLUENT | 07/29/04 | GW11579ST | METHYLENE CHLORIDE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | 5 |
| ET INFLUENT | 08/19/04 | GW11581ST | METHYLENE CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 5 |
| ET INFLUENT | 08/19/04 | GW11581ST | METHYLENE CHLORIDE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | 5 |
| ET INFLUENT | 07/29/04 | GW11579ST | NAPHTHALENE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | 1460 |
| ET INFLUENT | 07/29/04 | GW11579ST | NAPHTHALENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 1460 |
| ET INFLUENT | 08/19/04 | GW11581ST | NAPHTHALENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | 1460 |
| ET INFLUENT | 08/19/04 | GW11581ST | NAPHTHALENE | REAL | TR1 | 0.44 | | UG/L | J | V1 | | 1 | NO | PM | 1460 |
| ET INFLUENT | 07/29/04 | GW11579ST | n-BUTYLBENZENE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | n-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | n-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|-------------|-------------|---------------|---------------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| ET INFLUENT | 08/19/04 | GW11581ST | n-BUTYLBENZENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | n-PROPYLBENZENE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | n-PROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | n-PROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | n-PROPYLBENZENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | p-CHLOROTOLUENE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | p-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | p-CHLOROTOLUENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | p-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 1 |
| ET INFLUENT | 07/29/04 | GW11579ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | 1 |
| ET INFLUENT | 08/19/04 | GW11581ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 1 |
| ET INFLUENT | 08/19/04 | GW11581ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | 1 |
| ET INFLUENT | 07/29/04 | GW11579ST | sec-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | sec-BUTYLBENZENE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | sec-BUTYLBENZENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | sec-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | STYRENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 100 |
| ET INFLUENT | 07/29/04 | GW11579ST | STYRENE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | 100 |
| ET INFLUENT | 08/19/04 | GW11581ST | STYRENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | 100 |
| ET INFLUENT | 08/19/04 | GW11581ST | STYRENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 100 |
| ET INFLUENT | 07/29/04 | GW11579ST | tert-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | tert-BUTYLBENZENE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | tert-BUTYLBENZENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | tert-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | TETRACHLOROETHENE | REAL | TR1 | 331 | | UG/L | E | | | 1 | NO | PM | 5 |
| ET INFLUENT | 07/29/04 | GW11579ST | TETRACHLOROETHENE | REAL | TR2 | 354 | | UG/L | D | V | | 25 | NO | PM | 5 |
| ET INFLUENT | 08/19/04 | GW11581ST | TETRACHLOROETHENE | REAL | TR2 | 137 | | UG/L | D | V1 | | 20 | NO | PM | 5 |
| ET INFLUENT | 08/19/04 | GW11581ST | TETRACHLOROETHENE | REAL | TR1 | 143 | | UG/L | E | 1 | | 1 | NO | PM | 5 |
| ET INFLUENT | 07/29/04 | GW11579ST | TOLUENE | REAL | TR1 | 0.52 | | UG/L | JB | JB | | 1 | NO | PM | 1000 |
| ET INFLUENT | 07/29/04 | GW11579ST | TOLUENE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | 1000 |
| ET INFLUENT | 08/19/04 | GW11581ST | TOLUENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | 1000 |
| ET INFLUENT | 08/19/04 | GW11581ST | TOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 1000 |
| ET INFLUENT | 07/29/04 | GW11579ST | TOTAL XYLENES | REAL | TR2 | 75 | | UG/L | U | | | 25 | NO | PM | 10000 |
| ET INFLUENT | 07/29/04 | GW11579ST | TOTAL XYLENES | REAL | TR1 | 3 | | UG/L | U | V | | 1 | NO | PM | 10000 |
| ET INFLUENT | 08/19/04 | GW11581ST | TOTAL XYLENES | REAL | TR1 | 3 | | UG/L | U | V1 | | 1 | NO | PM | 10000 |
| ET INFLUENT | 08/19/04 | GW11581ST | TOTAL XYLENES | REAL | TR2 | 60 | | UG/L | U | 1 | | 20 | NO | PM | 10000 |
| ET INFLUENT | 07/29/04 | GW11579ST | trans-1,2-DICHLOROETHENE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | 70 |
| ET INFLUENT | 07/29/04 | GW11579ST | trans-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 70 |
| ET INFLUENT | 08/19/04 | GW11581ST | trans-1,2-DICHLOROETHENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | 70 |
| ET INFLUENT | 08/19/04 | GW11581ST | trans-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 70 |
| ET INFLUENT | 07/29/04 | GW11579ST | trans-1,3-DICHLOROPROPENE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | 1 |
| ET INFLUENT | 07/29/04 | GW11579ST | trans-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 1 |
| ET INFLUENT | 08/19/04 | GW11581ST | trans-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 1 |
| ET INFLUENT | 08/19/04 | GW11581ST | trans-1,3-DICHLOROPROPENE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | 1 |
| ET INFLUENT | 07/29/04 | GW11579ST | TRICHLOROETHENE | REAL | TR2 | 1960 | | UG/L | D | V | | 25 | NO | PM | 5 |
| ET INFLUENT | 07/29/04 | GW11579ST | TRICHLOROETHENE | REAL | TR1 | 1400 | | UG/L | E | | | 1 | NO | PM | 5 |
| ET INFLUENT | 08/19/04 | GW11581ST | TRICHLOROETHENE | REAL | TR1 | 739 | | UG/L | E | 1 | | 1 | NO | PM | 5 |
| ET INFLUENT | 08/19/04 | GW11581ST | TRICHLOROETHENE | REAL | TR2 | 774 | | UG/L | D | V1 | | 20 | NO | PM | 5 |
| ET INFLUENT | 07/29/04 | GW11579ST | TRICHLOROFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | TRICHLOROFLUOROMETHANE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | TRICHLOROFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ1 | | 1 | NO | PM | |
| ET INFLUENT | 08/19/04 | GW11581ST | TRICHLOROFLUOROMETHANE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | |
| ET INFLUENT | 07/29/04 | GW11579ST | VINYL CHLORIDE | REAL | TR2 | 25 | | UG/L | U | | | 25 | NO | PM | 2 |
| ET INFLUENT | 07/29/04 | GW11579ST | VINYL CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | PM | 2 |
| ET INFLUENT | 08/19/04 | GW11581ST | VINYL CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PM | 2 |
| ET INFLUENT | 08/19/04 | GW11581ST | VINYL CHLORIDE | REAL | TR2 | 20 | | UG/L | U | 1 | | 20 | NO | PM | 2 |
| P207589 | 07/27/04 | GW11524ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| P207589 | 07/27/04 | GW11524ST | 1,1,1-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 200 |
| P207589 | 07/27/04 | GW11524ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1 |
| P207589 | 07/27/04 | GW11524ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR1 | 5 | | UG/L | U | V | | 1 | NO | N | |
| P207589 | 07/27/04 | GW11524ST | 1,1,2-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| P207589 | 07/27/04 | GW11524ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 3850 |
| P207589 | 07/27/04 | GW11524ST | 1,1-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 7 |
| P207589 | 07/27/04 | GW11524ST | 1,1-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| P207589 | 07/27/04 | GW11524ST | 1,2,3-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ | | 1 | NO | N | |
| P207589 | 07/27/04 | GW11524ST | 1,2,3-TRICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| P207589 | 07/27/04 | GW11524ST | 1,2,4-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | UJ | | 1 | NO | N | 70 |
| P207589 | 07/27/04 | GW11524ST | 1,2-DIBROMOETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier I or PQL |
|----------|-------------|---------------|--------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|---------------|
| P207589 | 07/27/04 | GW11524ST | 1,2-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 600 |
| P207589 | 07/27/04 | GW11524ST | 1,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| P207589 | 07/27/04 | GW11524ST | 1,3-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| P207589 | 07/27/04 | GW11524ST | 1,3-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 600 |
| P207589 | 07/27/04 | GW11524ST | 1,4-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 75 |
| P207589 | 07/27/04 | GW11524ST | 2,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| P207589 | 07/27/04 | GW11524ST | 2-BUTANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | N | 21900 |
| P207589 | 07/27/04 | GW11524ST | 2-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| P207589 | 07/27/04 | GW11524ST | 2-HEXANONE | REAL | TR1 | 10 | | UG/L | U | V | | 1 | NO | N | |
| P207589 | 07/27/04 | GW11524ST | 4-ISOPROPYLTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| P207589 | 07/27/04 | GW11524ST | 4-METHYL-2-PENTANONE | REAL | TR1 | 10 | | UG/L | U | UJ | | 1 | NO | N | 2820 |
| P207589 | 07/27/04 | GW11524ST | ACETONE | REAL | TR1 | 7.2 | | UG/L | J | V | | 1 | NO | N | 3650 |
| P207589 | 07/27/04 | GW11524ST | BENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| P207589 | 07/27/04 | GW11524ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| P207589 | 07/27/04 | GW11524ST | BENZENE, 1,3,5-TRIMETHYL- | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| P207589 | 07/27/04 | GW11524ST | BROMOBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| P207589 | 07/27/04 | GW11524ST | BROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| P207589 | 07/27/04 | GW11524ST | BROMODICHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 100 |
| P207589 | 07/27/04 | GW11524ST | BROMOFORM | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 100 |
| P207589 | 07/27/04 | GW11524ST | BROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 51.1 |
| P207589 | 07/27/04 | GW11524ST | CARBON DISULFIDE | REAL | TR1 | 5 | | UG/L | U | V | | 1 | NO | N | 3650 |
| P207589 | 07/27/04 | GW11524ST | CARBON TETRACHLORIDE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| P207589 | 07/27/04 | GW11524ST | CHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 100 |
| P207589 | 07/27/04 | GW11524ST | CHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 29.4 |
| P207589 | 07/27/04 | GW11524ST | CHLOROFORM | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 100 |
| P207589 | 07/27/04 | GW11524ST | CHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 6.55 |
| P207589 | 07/27/04 | GW11524ST | cis-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 70 |
| P207589 | 07/27/04 | GW11524ST | cis-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1 |
| P207589 | 07/27/04 | GW11524ST | DIBROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1.01 |
| P207589 | 07/27/04 | GW11524ST | DIBROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| P207589 | 07/27/04 | GW11524ST | DICHLORODIFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | UJ | | 1 | NO | N | |
| P207589 | 07/27/04 | GW11524ST | ETHYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 700 |
| P207589 | 07/27/04 | GW11524ST | HEXACHLOROBUTADIENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 10 |
| P207589 | 07/27/04 | GW11524ST | ISOPROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| P207589 | 07/27/04 | GW11524ST | METHYLENE CHLORIDE | REAL | TR1 | 2.5 | | UG/L | | V | | 1 | NO | N | 5 |
| P207589 | 07/27/04 | GW11524ST | NAPHTHALENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1460 |
| P207589 | 07/27/04 | GW11524ST | n-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| P207589 | 07/27/04 | GW11524ST | NITRATE/NITRITE | REAL | TR1 | 2240 | | UG/L | | V1 | 10 | 1 | NO | N | 10000 |
| P207589 | 07/27/04 | GW11524ST | n-PROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| P207589 | 07/27/04 | GW11524ST | p-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| P207589 | 07/27/04 | GW11524ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1 |
| P207589 | 07/27/04 | GW11524ST | sec-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| P207589 | 07/27/04 | GW11524ST | STYRENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 100 |
| P207589 | 07/27/04 | GW11524ST | tert-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| P207589 | 07/27/04 | GW11524ST | TETRACHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| P207589 | 07/27/04 | GW11524ST | TOLUENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1000 |
| P207589 | 07/27/04 | GW11524ST | TOTAL XYLENES | REAL | TR1 | 3 | | UG/L | U | V | | 1 | NO | N | 10000 |
| P207589 | 07/27/04 | GW11524ST | trans-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 70 |
| P207589 | 07/27/04 | GW11524ST | trans-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 1 |
| P207589 | 07/27/04 | GW11524ST | TRICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 5 |
| P207589 | 07/27/04 | GW11524ST | TRICHLOROFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | |
| P207589 | 07/27/04 | GW11524ST | URANIUM-233,-234 | REAL | TR1 | 32.8 | 4.7 | PCI/L | | V | | | YES | N | 1.06 |
| P207589 | 07/27/04 | GW11524ST | URANIUM-235 | REAL | TR1 | 2.71 | .881 | PCI/L | | V | | | YES | N | 1.01 |
| P207589 | 07/27/04 | GW11524ST | URANIUM-238 | REAL | TR1 | 24.1 | 3.69 | PCI/L | | V | | | YES | N | 0.768 |
| P207589 | 07/27/04 | GW11524ST | VINYL CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V | | 1 | NO | N | 2 |
| P207789 | 07/21/04 | GW11525ST | NITRATE/NITRITE | REAL | TR1 | 282000 | | UG/L | | V | 1000 | 100 | NO | N | 10000 |
| P207789 | 07/21/04 | GW11525ST | URANIUM-233,-234 | REAL | TR1 | 59.3 | 7.71 | PCI/L | | V | | | YES | N | 1.06 |
| P207789 | 07/21/04 | GW11525ST | URANIUM-235 | REAL | TR1 | 6.21 | 1.43 | PCI/L | | V | | | YES | N | 1.01 |
| P207789 | 07/21/04 | GW11525ST | URANIUM-238 | REAL | TR1 | 38.6 | 5.34 | PCI/L | | V | | | YES | N | 0.768 |
| P209189 | 07/27/04 | GW11526ST | NITRATE/NITRITE | REAL | TR1 | 2590 | | UG/L | | V1 | 10 | 1 | NO | N | 10000 |
| P209189 | 07/27/04 | GW11526ST | URANIUM-233,-234 | REAL | TR1 | 1.26 | .586 | PCI/L | | V | | | YES | N | 1.06 |
| P209189 | 07/27/04 | GW11526ST | URANIUM-235 | REAL | TR1 | 0.397 | .335 | PCI/L | U | V | | | YES | N | 1.01 |
| P209189 | 07/27/04 | GW11526ST | URANIUM-238 | REAL | TR1 | 1.78 | .696 | PCI/L | | V | | | YES | N | 0.768 |
| P219589 | 07/21/04 | GW11527ST | NITRATE/NITRITE | REAL | TR1 | 74000 | | UG/L | | V | 1000 | 100 | NO | N | 10000 |
| P219589 | 07/21/04 | GW11527ST | URANIUM-233,-234 | REAL | TR1 | 7.16 | 1.51 | PCI/L | | V | | | YES | N | 1.06 |
| P219589 | 07/21/04 | GW11527ST | URANIUM-235 | REAL | TR1 | 0.373 | .315 | PCI/L | U | V | | | YES | N | 1.01 |
| P219589 | 07/21/04 | GW11527ST | URANIUM-238 | REAL | TR1 | 4.45 | 1.13 | PCI/L | | V | | | YES | N | 0.768 |
| P416689 | 07/20/04 | GW11557ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |

| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|---------------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| P416689 | 08/17/04 | GW11558ST | 1,1,1,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 07/20/04 | GW11557ST | 1,1,1-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 200 |
| P416689 | 08/17/04 | GW11558ST | 1,1,1-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 200 |
| P416689 | 07/20/04 | GW11557ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1 |
| P416689 | 08/17/04 | GW11558ST | 1,1,2,2-TETRACHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1 |
| P416689 | 07/20/04 | GW11557ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR1 | 5 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 08/17/04 | GW11558ST | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | REAL | TR1 | 5 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 07/20/04 | GW11557ST | 1,1,2-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| P416689 | 08/17/04 | GW11558ST | 1,1,2-TRICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| P416689 | 07/20/04 | GW11557ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 3650 |
| P416689 | 08/17/04 | GW11558ST | 1,1-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 3650 |
| P416689 | 07/20/04 | GW11557ST | 1,1-DICHLOROETHENE | REAL | TR1 | 0.56 | | UG/L | J | V1 | | 1 | NO | PE | 7 |
| P416689 | 08/17/04 | GW11558ST | 1,1-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 7 |
| P416689 | 07/20/04 | GW11557ST | 1,1-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 08/17/04 | GW11558ST | 1,1-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 07/20/04 | GW11557ST | 1,2,3-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 08/17/04 | GW11558ST | 1,2,3-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 07/20/04 | GW11557ST | 1,2,3-TRICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 08/17/04 | GW11558ST | 1,2,3-TRICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 07/20/04 | GW11557ST | 1,2,4-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 70 |
| P416689 | 08/17/04 | GW11558ST | 1,2,4-TRICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 70 |
| P416689 | 07/20/04 | GW11557ST | 1,2-DIBROMOETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 08/17/04 | GW11558ST | 1,2-DIBROMOETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 07/20/04 | GW11557ST | 1,2-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 600 |
| P416689 | 08/17/04 | GW11558ST | 1,2-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 600 |
| P416689 | 07/20/04 | GW11557ST | 1,2-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| P416689 | 08/17/04 | GW11558ST | 1,2-DICHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| P416689 | 07/20/04 | GW11557ST | 1,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| P416689 | 08/17/04 | GW11558ST | 1,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| P416689 | 07/20/04 | GW11557ST | 1,3-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 600 |
| P416689 | 08/17/04 | GW11558ST | 1,3-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 600 |
| P416689 | 07/20/04 | GW11557ST | 1,3-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 08/17/04 | GW11558ST | 1,3-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 07/20/04 | GW11557ST | 1,4-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 75 |
| P416689 | 08/17/04 | GW11558ST | 1,4-DICHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 75 |
| P416689 | 07/20/04 | GW11557ST | 2,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 08/17/04 | GW11558ST | 2,2-DICHLOROPROPANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 07/20/04 | GW11557ST | 2-BUTANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | PE | 21900 |
| P416689 | 08/17/04 | GW11558ST | 2-BUTANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | PE | 21900 |
| P416689 | 07/20/04 | GW11557ST | 2-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 08/17/04 | GW11558ST | 2-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 07/20/04 | GW11557ST | 2-HEXANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 08/17/04 | GW11558ST | 2-HEXANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 07/20/04 | GW11557ST | 4-ISOPROPYLTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 08/17/04 | GW11558ST | 4-ISOPROPYLTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 07/20/04 | GW11557ST | 4-METHYL-2-PENTANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | PE | 2920 |
| P416689 | 08/17/04 | GW11558ST | 4-METHYL-2-PENTANONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | PE | 2920 |
| P416689 | 07/20/04 | GW11557ST | ACETONE | REAL | TR1 | 11.3 | | UG/L | | V1 | | 1 | NO | PE | 3650 |
| P416689 | 08/17/04 | GW11558ST | ACETONE | REAL | TR1 | 10 | | UG/L | U | V1 | | 1 | NO | PE | 3650 |
| P416689 | 07/20/04 | GW11557ST | BENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| P416689 | 08/17/04 | GW11558ST | BENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| P416689 | 07/20/04 | GW11557ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 08/17/04 | GW11558ST | BENZENE, 1,2,4-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 07/20/04 | GW11557ST | BENZENE, 1,3,5-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 08/17/04 | GW11558ST | BENZENE, 1,3,5-TRIMETHYL | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 07/20/04 | GW11557ST | BROMOBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 08/17/04 | GW11558ST | BROMOBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 07/20/04 | GW11557ST | BROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 08/17/04 | GW11558ST | BROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 07/20/04 | GW11557ST | BROMODICHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 100 |
| P416689 | 08/17/04 | GW11558ST | BROMODICHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 100 |
| P416689 | 07/20/04 | GW11557ST | BROMOFORM | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 100 |
| P416689 | 08/17/04 | GW11558ST | BROMOFORM | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 100 |
| P416689 | 07/20/04 | GW11557ST | BROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 51.1 |
| P416689 | 08/17/04 | GW11558ST | BROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 51.1 |
| P416689 | 07/20/04 | GW11557ST | CARBON DISULFIDE | REAL | TR1 | 5 | | UG/L | U | V1 | | 1 | NO | PE | 3650 |
| P416689 | 08/17/04 | GW11558ST | CARBON DISULFIDE | REAL | TR1 | 5 | | UG/L | U | V1 | | 1 | NO | PE | 3650 |
| P416689 | 07/20/04 | GW11557ST | CARBON TETRACHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| P416689 | 08/17/04 | GW11558ST | CARBON TETRACHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |

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| Location | Sample Date | Sample Number | Analyte | QC Code | Result Type | Result | Error | Units | Result Qualifier | Validation | Detection Limit | Dilution | Filtered | Well Class | Tier II or PQL |
|----------|-------------|---------------|--------------------------------|---------|-------------|--------|-------|-------|------------------|------------|-----------------|----------|----------|------------|----------------|
| P416689 | 07/20/04 | GW11557ST | CHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 100 |
| P416689 | 08/17/04 | GW11558ST | CHLOROBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 100 |
| P416689 | 07/20/04 | GW11557ST | CHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 28.4 |
| P416689 | 08/17/04 | GW11558ST | CHLOROETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 28.4 |
| P416689 | 07/20/04 | GW11557ST | CHLOROFORM | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 100 |
| P416689 | 08/17/04 | GW11558ST | CHLOROFORM | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 100 |
| P416689 | 07/20/04 | GW11557ST | CHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 6.55 |
| P416689 | 08/17/04 | GW11558ST | CHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 6.55 |
| P416689 | 07/20/04 | GW11557ST | cis-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 70 |
| P416689 | 08/17/04 | GW11558ST | cis-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 70 |
| P416689 | 07/20/04 | GW11557ST | cis-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1 |
| P416689 | 08/17/04 | GW11558ST | cis-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1 |
| P416689 | 07/20/04 | GW11557ST | DIBROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1.01 |
| P416689 | 08/17/04 | GW11558ST | DIBROMOCHLOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1.01 |
| P416689 | 07/20/04 | GW11557ST | DIBROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 08/17/04 | GW11558ST | DIBROMOMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 07/20/04 | GW11557ST | DICHLORODIFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 08/17/04 | GW11558ST | DICHLORODIFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | W1 | | 1 | NO | PE | |
| P416689 | 07/20/04 | GW11557ST | ETHYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 700 |
| P416689 | 08/17/04 | GW11558ST | ETHYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 700 |
| P416689 | 07/20/04 | GW11557ST | HEXACHLOROBUTADIENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 10 |
| P416689 | 08/17/04 | GW11558ST | HEXACHLOROBUTADIENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 10 |
| P416689 | 07/20/04 | GW11557ST | ISOPROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 08/17/04 | GW11558ST | ISOPROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 07/20/04 | GW11557ST | METHYLENE CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| P416689 | 08/17/04 | GW11558ST | METHYLENE CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 5 |
| P416689 | 07/20/04 | GW11557ST | NAPHTHALENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1460 |
| P416689 | 08/17/04 | GW11558ST | NAPHTHALENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1460 |
| P416689 | 07/20/04 | GW11557ST | n-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 08/17/04 | GW11558ST | n-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 07/20/04 | GW11557ST | n-PROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 08/17/04 | GW11558ST | n-PROPYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 07/20/04 | GW11557ST | p-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 08/17/04 | GW11558ST | p-CHLOROTOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 07/20/04 | GW11557ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1 |
| P416689 | 08/17/04 | GW11558ST | PROPANE, 1,2-DIBROMO-3-CHLORO- | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1 |
| P416689 | 07/20/04 | GW11557ST | sec-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 08/17/04 | GW11558ST | sec-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 07/20/04 | GW11557ST | STYRENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 100 |
| P416689 | 08/17/04 | GW11558ST | STYRENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 100 |
| P416689 | 07/20/04 | GW11557ST | tert-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 08/17/04 | GW11558ST | tert-BUTYLBENZENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 07/20/04 | GW11557ST | TETRACHLOROETHENE | REAL | TR1 | 1.8 | | UG/L | | V1 | | 1 | NO | PE | 5 |
| P416689 | 08/17/04 | GW11558ST | TETRACHLOROETHENE | REAL | TR1 | 1.6 | | UG/L | | V1 | | 1 | NO | PE | 5 |
| P416689 | 07/20/04 | GW11557ST | TOLUENE | REAL | TR1 | 0.49 | | UG/L | JB | JB1 | | 1 | NO | PE | 1000 |
| P416689 | 08/17/04 | GW11558ST | TOLUENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1000 |
| P416689 | 07/20/04 | GW11557ST | TOTAL XYLENES | REAL | TR1 | 3 | | UG/L | U | V1 | | 1 | NO | PE | 10000 |
| P416689 | 08/17/04 | GW11558ST | TOTAL XYLENES | REAL | TR1 | 3 | | UG/L | U | V1 | | 1 | NO | PE | 10000 |
| P416689 | 07/20/04 | GW11557ST | trans-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 70 |
| P416689 | 08/17/04 | GW11558ST | trans-1,2-DICHLOROETHENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 70 |
| P416689 | 07/20/04 | GW11557ST | trans-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1 |
| P416689 | 08/17/04 | GW11558ST | trans-1,3-DICHLOROPROPENE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 1 |
| P416689 | 07/20/04 | GW11557ST | TRICHLOROETHENE | REAL | TR1 | 1.6 | | UG/L | | V1 | | 1 | NO | PE | 5 |
| P416689 | 08/17/04 | GW11558ST | TRICHLOROETHENE | REAL | TR1 | 1.3 | | UG/L | | V1 | | 1 | NO | PE | 5 |
| P416689 | 07/20/04 | GW11557ST | TRICHLOROFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 08/17/04 | GW11558ST | TRICHLOROFLUOROMETHANE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | |
| P416689 | 07/20/04 | GW11557ST | VINYL CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 2 |
| P416689 | 08/17/04 | GW11558ST | VINYL CHLORIDE | REAL | TR1 | 1 | | UG/L | U | V1 | | 1 | NO | PE | 2 |

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